

20000214.qrp v01_n731.qrl.20000214

Date: Mon, 14 Feb 2000 19:03:04 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1731

QRP-L Digest 1731

Topics covered in this issue include:

- 1) [63004] Re: SSB Sprint Sunday
by The Wheelers <rains@digisys.net>
- 2) [63005] SOC Proud
by "Dan W. Dooley" <dandooley@pipeline.com>
- 3) [63006] First SOC Contest/Fundraiser
by FrConrad@aol.com
- 4) [63007] QRP SSB Sprint
by K4NK@aol.com
- 5) [63008] Re: First SOC Contest/Fundraiser
by "Diz - WB8QYY" <wb8qyy@one.net>
- 6) [63009] SOC
by Barry J Minsky <w2bj@juno.com>
- 7) [63010] re Tuna Tin II
by "Randall M. Payne" <randyp@strato.net>
- 8) [63011] RE: SOC
by Larry East <w1hue@amsat.org>
- 9) [63012] ARCI SSB Sprint
by k5zty@juno.com
- 10) [63013] Fireside Sprint
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 11) [63014] Re: LIVE Demo of QRP PSK31
by "George T. Baker" <w5yr@att.net>
- 12) [63015] tvi question
by neil tanner <ntan@crosslink.net>
- 13) [63016] SOC SWAP(dont like how this smells)
by Fred Lesnick <flesnick@tbaytel.net>
- 14) [63017] KU7Y lost your last e-mail
by N10DL@aol.com
- 15) [63018] QRP ARCI Fireside SSB Sprint
by "Ron Polityka" <wb3aal@talon.net>
- 16) [63019] SOC
by "Larry H. Lyda" <wa4pjp@volstate.net>
- 17) [63020] Re: Backpacking Rig
by herr@ridgecrest.ca.us (Michael Herr)
- 18) [63021] Re: tvi question
by Wa3ptg@aol.com
- 19) [63022] ARCI SSB Sprint - Great Fun!

by "Dwain Lawhon" <dlawhon@ix.netcom.com>
20) [63023] Re: SOC means Second Class!
by Ray Colbert <af852@rgfn.epcc.edu>
21) [63024] oops!
by John Payne <paynej1@strato.net>
22) [63025]
by John Payne <paynej1@strato.net>
23) [63026] Help Help
by Everett Catlin <n5mzx@bellsouth.net>
24) [63027] Re: ARCI SSB Sprint
by "Caitlyn M. Martin" <caitlyn@netferrets.net>
25) [63028] FS: MFJ9020 with MFJ412 iambic keyer.
by "Vincent Ferme" <vferme@sprint.ca>
26) [63029] Re: tvi question
by "Nick Kennedy" <nkennedy@tcainternet.com>
27) [63030] Re: SOC
by "John Moriarity" <k6qq@hdo.net>
28) [63031] FS RIGs & LDG QRP TUNER &more
by "KA5T Larry Wise" <lewise@inetport.com>
29) [63032] fs MFJ 9420 SSB rig
by "KA5T Larry Wise" <lewise@inetport.com>
30) [63033] FS: MFJ 989C Tuner
by "Thomas Moll" <n0bs@compaq.net>
31) [63034] FS QST CD SETS 1915-1998
by "KA5T Larry Wise" <lewise@inetport.com>
32) [63035] DX Handy info please.
by "Kelly Ellison" <kelman@dialnet.net>
33) [63036] SOC:Filter request
by Jim/Julia <w7ls@blarg.net>
34) [63037] Re: SOC:Filter request
by "Don Wilhelm" <w3fpr@arrl.net>
35) [63038] Re: SOC stuff
by "J. Ervin Bates" <w8erv@email.msn.com>
36) [63039] Re: First SOC Contest/Fundraiser
by "J. Ervin Bates" <w8erv@email.msn.com>
37) [63040] Re: SOC
by AdamN7YA@aol.com
38) [63041] SOC reflector
by AdamN7YA@aol.com
39) [63042] [SOC] Membership Cetificates
by "J. Ervin Bates" <w8erv@email.msn.com>
40) [63043] [SOC]: SOC is Fun and makes me Smile de AL7FS
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
41) [63044] Re: SOC Membership Apps
by The Wheelers <rains@digisys.net>
42) [63045] Help w/balum
by sherers@gate.net (Administrator)
43) [63046] [SOC] First SOC Whine!

by Monte Stark <ku7y@dri.edu>
44) [63047] [SOC] SOC list is up and running
by AdamN7YA@aol.com
45) [63048] SOC post address
by sherers@gate.net (Administrator)
46) [63049] QRP Net Sane-ness!
by Ed Loranger <we6w@netzero.net>
47) [63050] Re: QRP-Cub(tm) Project and Batch Order
by aa5yx@juno.com
48) [63051] Re:[SOC] SOC Official Prayer, version 1.0
by "Sly, 9M8SL" <cqsly@tm.net.my>
49) [63052] Re: [SOC] Membership Cetificates
by "Sly, 9M8SL" <cqsly@tm.net.my>
50) [63053] [SOC] Re: oops!
by "Sly, 9M8SL" <cqsly@tm.net.my>
51) [63054] OT: Linux Help needed
by "Pastor-kc1di" <ELBC@PIVOT.NET>
52) [63055] Clubs
by "Jerry W. O'Dell" <jwodell@ameritech.net>
53) [63056] SOC filter
by Bigbob97@aol.com
54) [63057] Time to Unsubscribe?
by Bruce Kizerian <kizerian@ced.utah.edu>
55) [63058] Re: FS RIGs & LDG QRP TUNER &more
by "KA5T Larry Wise" <lewise@inetport.com>
56) [63059] Re: FS RIGs & LDG QRP TUNER &more
by "KA5T Larry Wise" <lewise@inetport.com>
57) [63060] Re: Clubs
by Barry J Minsky <w2bj@juno.com>
58) [63061] Re: FS: Tigertronics BP-1 packet modem and Antenna Noise Bridge.
by "Bradfield, Brad V." <BBradfield@spectrapoint.com>
59) [63062] Re: QRP-Cub(tm) Project and Batch Order
by "Rod, N0RC" <n0rc@yahoo.com>
60) [63063] What happened to the bands....
by Fred Lesnick <flesnick@tbaytel.net>
61) [63064] Thanks for the SMA info
by Peter_Simpson@ne.3com.com
62) [63065] 100 mW to Hawii almost
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
63) [63066] RE: FS RIGs & LDG QRP TUNER &more
by "Dillon, W" <w.dillon@ic.ac.uk>
64) [63067] Poquet for Sale Anyone ??
by Dave Barrett <DBarrett@creo.com>
65) [63068] Why Clubs?
by "Dan W. Dooley" <dandooley@pipeline.com>
66) [63069] Ham Radio Kit Reviews wanted for HamKitBuilder web site!
by "Dave Ek" <ekdave@earthlink.net>
67) [63070] OT: Neat Tesla t-shirts

by Peter_Simpson@ne.3com.com

68) [63071] [SOC] email archive
by "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>

69) [63072] RE: QRP-Cub(tm) Project and Batch Order
by "D Howard" <dhoward@sympatico.ca>

70) [63073] PROP: Beacons
by "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>

71) [63074] CW and WM series???
by Paul Erickson <paule@sfu.ca>

72) [63075] Re: PROP: Beacons
by Dave Sjolín <sjolin@swbell.net>

73) [63076] Remarks on clubs
by "Jerry W. O'Dell" <jwodel@ameritech.net>

74) [63077] Re: FS RIGs & LDG QRP TUNER &more
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>

75) [63078] FS Heath HW-8 QRP Transceiver
by "Howie Wilson" <wa2ncf@hotmail.com>

76) [63079] HR4K: Ham Radio for Kids Update
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>

77) [63080] Re: Toroid orientation?
by Mike Perry <pa7xg@amsat.org>

78) [63081] New kit idea
by "Edward A Kwik jr" <eakwikjr@hti.com>

79) [63082] SOC Spirituality
by "George Dobbs" <g3rjv@gqrp.demon.co.uk>

80) [63083] Re: SOC Spirituality
by FrConrad@aol.com

81) [63084] Re: FS RIGs & LDG QRP TUNER &more
by "KA5T Larry Wise" <lewise@inetport.com>

82) [63085] Re: CW and WM series???
by Jim/Julia <w7ls@blarg.net>

83) [63086] TenTec
by Timothy Fiebig <k2tf@yahoo.com>

84) [63087] Folded Dipoles and 2nd Harmonic radiation.
by Ed Loranger <we6w@qsl.net>

85) [63088] FS SW-80
by Ed Kessler <edkess@epix.net>

86) [63089] K2 keyer is nice.
by Ed Loranger <we6w@qsl.net>

87) [63090] Re: fs MFJ 9420 SSB rig
by "KA5T Larry Wise" <lewise@inetport.com>

88) [63091] TOP PRIORITY: Today is Valentine's Day
by "Doug Hendricks" <ki6ds@hotmail.com>

89) [63092] Re: K2 keyer is nice.
by n2go@arrl.net

90) [63093] Re: DDS VFO's
by Jake Brodsky <frussle@erols.com>

91) [63094] Re: Time to Unsubscribe?

- by Monte Stark <ku7y@dri.edu>
- 92) [63095] Whine about SOC number
by elawson@lawson-philpot.com
- 93) [63096] FW: CP640 & CP650
by "Ed Tanton" <n4xy@att.net>
- 94) [63097] WTB:Ten-Tec Delta II
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 95) [63098] FS:Mint Sierra w/5-watt mod
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 96) [63099] Re: Time to Unsubscribe?
by "Dan Hogan" <dhhogan@nav.cnchost.com>
- 97) [63100] Re: Time to Unsubscribe?
by "Ron Smith" <resmith666@uswest.net>
- 98) [63101] Knite-smite problem
by Roy <marion@montana.com>
- 99) [63102] Re: Time to Unsubscribe?
by n2go@arrl.net
- 100) [63103] Fireside Sprint.....
by JOHN F MARRANCA <jmarran@juno.com>
- 101) [63104] Special Fox Announcement
by Hank Kohl K8DD <k8dd@arrl.net> (by way of Hank Kohl K8DD <k8dd@arrl.net>)
- 102) [63105] QRP wattmeter from the PIC SWR meter
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 103) [63106] Re: Time to Unsubscribe?
by Skip <longbeard@cybernet1.com>
- 104) [63107] NEW THREAD: Best anchor for G5RV
by FrConrad@aol.com
- 105) [63108] Re: Time to Unsubscribe?
by "Richard Williams" <richard.a.williams@attcanada.net>
- 106) [63109] Re: FS: Tigertronics BP-1 packet modem and Antenna Noise Bridge.
by "Tony Fishpool" <g4wif@btinternet.com>
- 107) [63110] Technical Content?
by "Ed Manuel (N5EM)" <n5em@flash.net>
- 108) [63111] re:tvi
by neil tanner <ntan@crosslink.net>
- 109) [63112] RE: Clubs
by "dschneider2" <dschneider2@uswest.net>
- 110) [63113] Re: Time to Unsubscribe?
by Bruce Kizerian <kizerian@ced.utah.edu>
- 111) [63114] HB: 2N2/40 Saga; Tuning Linearity
by "Arthur G. Silvers" <ags@ieee.org>
- 112) [63115] FS Heath HW-8 QRP transceiver
by "Howie Wilson" <wa2ncf@hotmail.com>
- 113) [63116] Re: Time to Unsubscribe?
by Bruce Toback <btoback@optc.com>
- 114) [63117] Re: Time to Unsubscribe?
by "Ron Smith" <resmith666@uswest.net>
- 115) [63118] QRP/M ooops...

by Chris Cartwright Sr <ccart@phideaux.com>
116) [63119] another problem
by neil tanner <ntan@crosslink.net>
117) [63120] It's the attitude.
by Ed Loranger <we6w@qsl.net>
118) [63121] Re: DDS VFO's
by Roger Traylor <traylor@ECE.ORST.EDU>
119) [63122] Re: QRP/M oops...
by "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
120) [63123] Power Beacon
by "Diz - WB8QYY" <wb8qyy@one.net>
121) [63124] Autek RF-1 Problems (and fix)
by Bill Jones <kd7s@psnw.com>
122) [63125] HB: Regens - regen controls
by Wa3ptg@aol.com
123) [63126] Vertical Antenna Comments?
by "Robert P. Okas" <vintage@best.com>
124) [63127] HB: Testing transistors with a DVM
by Wa3ptg@aol.com
125) [63128] Re: HB: Regens - regen controls
by "Robert P. Okas" <vintage@best.com>
126) [63129] Re: HB: Regens - regen controls
by Wa3ptg@aol.com
127) [63130] OT: Re:Tigertronics BP-1 packet modem.
by "Vincent Ferme" <vferme@sprint.ca>
128) [63131] Re: Time to Unsubscribe?
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
129) [63132] Re: HB: Testing transistors with a DVM
by n2go@arrl.net
130) [63133] WA,OR,ID,MT,CA, BC ONLY!!
by ARDUJENSKI@aol.com
131) [63134] Re: HB: Regens - regen controls
by "Steve Yates, AA5TB" <aa5tb@swbell.net>

Date: Mon, 14 Feb 2000 00:10:29 +0000
From: The Wheelers <rains@digisys.net>
To: qrp-1@Lehigh.EDU
Subject: [63004] Re: SSB Sprint Sunday
Message-ID: <38A747F5.D845FB06@digisys.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I tried the links on Randy's post to get a report form, but get a 404 error that the document wasn't found.

I tried the contest, but with 2.4 watts and an old CB Groundplane I only managed three and a half contacts. It was fun, and I will have to get busy on a better antenna.

Vern, N7SPK
QRP-ARCI # 8119

Date: Sun, 13 Feb 2000 18:07:42 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [63005] SOC Proud
Message-ID: <00c301bf767f\$8b922c40\$05987b7b@CSS0048.bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hooray! I got in! They told me I was #198. I'm gonna go get me a real neat gimme cap with a big "198" sowed on the front....

Well I stretched it a bit. Said all my stuff here 'cept my DSW-40 was second class. Thought that was something like second hand. Well my old Drake 4 line ain't second class. I did buy it second hand though, so you see how the confusion occurred. I did burn up the finals a few months ago in a QRP QSO on 15. Got new tubes in it now and it works just fine..... I think. Yea, my Icom 706 is pretty good class too.

I called CQ a few times earlier this afternoon around 14.045 or so running the Drake at 4 watts. I don't think nobody heard me. No one came back to me. Really, I don't think the antenna switch was in the dummy load position. I did hear signals....

Now I gotta join some more clubs. FOC; here I come!

7?

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
May Goddes love blest ye alle
SOC#198

Date: Sun, 13 Feb 2000 19:19:37 EST

From: FrConrad@aol.com
To: qrp-1@lehigh.edu
Subject: [63006] First SOC Contest/Fundraiser
Message-ID: <7a.186d09a.25d8a419@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To those of the Second Class.

We religious are ordinarily prone to BINGO, however an occasional raffle isn't out of the question.

I suggest we each pony up a buck (HEY! It comes with the vocation) and we start a pool as to when the first person on qrp-1 is going to whine about the SOC bandwidth. We all take an hour in the next couple of days.

The winner gets to choose a ham radio charity, like one of those schools that has a Ham Radio Club that needs equipment, or a handicapped operators club (other than us) or something of the sort, and we all send the buck to the chosen organization with a QSL card in the name of the winner and the SOC.

I'm in for a buck. And I'll take 0000 (of course) Feb. 14.

John+
WB6MFS SOC#0

Date: Sun, 13 Feb 2000 19:27:20 EST
From: K4NK@aol.com
To: qrp-1@lehigh.edu
Subject: [63007] QRP SSB Sprint
Message-ID: <13.168f0ee.25d8a5e8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang;

What a super SSB sprint . I remember when there were only three or four entries. Looks like we are headed in the right direction !

72 Les K4NK
QRP ARCI Historian

Date: Sun, 13 Feb 2000 19:28:19 -0500

From: "Diz - WB8QYY" <wb8qyy@one.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63008] Re: First SOC Contest/Fundraiser
Message-ID: <000e01bf7682\$6e63e610\$0102050a@4002>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My XYL is catholic so I'll gotta do \$2.00 & QSL card
My \$'s go with Father John...

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

----- Original Message -----

From: <FrConrad@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, February 13, 2000 7:20 PM
Subject: First SOC Contest/Fundraiser

> To those of the Second Class.
>
> We religious are ordinarily prone to BINGO, however an occasional raffle
> isn't out of the question.
>
> I suggest we each pony up a buck (HEY! It comes with the vocation) and we
> start a pool as to when the first person on qrp-1 is going to whine about
the
> SOC bandwidth. We all take an hour in the next couple of days.
>
> The winner gets to choose a ham radio charity, like one of those schools
that
> has a Ham Radio Club that needs equipment, or a handicapped operators club
> (other than us) or something of the sort, and we all send the buck to the
> chosen organization with a QSL card in the name of the winner and the SOC.
>
> I'm in for a buck. And I'll take 0000 (of course) Feb. 14.
>
> John+
> WB6MFS SOC#0
>

Date: Sun, 13 Feb 2000 19:37:30 -0500
From: Barry J Minsky <w2bj@juno.com>
To: qrp-l@lehigh.edu
Subject: [63009] SOC
Message-ID: <20000213.193737.-399987.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Now that I have been honored with SOC number 193, I can feel great. I thought that I was a third class op. I have been upgraded.
72/73,

Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, Platinum #51, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359, Six Club #151, QCWA #29298, OOTC #3723, SOC #193

Date: Sun, 13 Feb 2000 19:43:52 -0500
From: "Randall M. Payne" <randyp@strato.net>
To: qrp-l@Lehigh.EDU
Subject: [63010] re Tuna Tin II
Message-ID: <3.0.6.32.20000213194352.007a7b10@mail.strato.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hap asked: "Would an amp for a tuna tin be called a 'Big Mackarel?'"
Wouldn't that be a Codzilla?
Randy K4EZM

Date: Sun, 13 Feb 2000 17:32:49 -0700
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [63011] RE: SOC
Message-ID: <3.0.5.32.20000213173249.00945670@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I'm not a joiner but....I guess I need to be part of this SOC group anyway.
>

Geezzz, what a bunch of... oh well, don't want to tick anyone off! :-)

I, for one, refuse to be a second class ANYTHING!

I have a certificate stating that I am a First Class A.H. -- anyone wanta to join THAT group? :-)

Date: Sun, 13 Feb 2000 19:01:31 -0600
From: k5zty@juno.com
To: qrp-1@lehigh.edu, elecraft@qth.net
Subject: [63012] ARCI SSB Sprint
Message-ID: <20000213.190132.-90307.0.k5zty@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Howdy to the group,

Well, I did my first QRP SSB contest today now that I have the SSB adaptor in the K2. Man, you testers sound different on SSB than you do on CW. I hardly recognized any of you.

I started out on 10 meters with little noise and not much of a crowd and ran 1 per minute for almost a half an hour then it dried up for a while. I went to 15 meters and the QRM was a little worse and it was harder to make a Q, but I made 17 of them. But, when I went to 20 meters around 14.285 mhz it got real bad trying to mix it with the high power rag chewers. The signals were weak. 20 meter SSB was as hard to copy as 80 meter CW. I made one Q and gave up. The SSB mode works just fine on quiet, uncrowded bands but CW is still the mode of choice for QRP in a crowd.

Made 39 contacts and enjoyed meeting some of the dits and dahs voice to voice. Maybe I'll do better next year.

72,
Bill, K5ZTY
Houston, TX

Date: Sun, 13 Feb 2000 20:07:51 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, "njqrp@njqrp.org" <njqrp@njqrp.org>
Subject: [63013] Fireside Sprint

Message-ID: <38A75567.3E826E59@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lots of fun today. The Bands closed out a bit early but I still had a lot of fun. 7777 points.

Here's who I worked.

N3AO
K8EKU
KB2HSH
W8RIK
K1QM
W6ZH
KB3WK
W2VE
W3TS
N2CU
W2BEW
KB2FXI
N4EUK
N1JEO
W3AQT
W2JEK
AB4EH
K2QO
K3CHP
N4JS
K4NK
WJ2V

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sun, 13 Feb 2000 19:09:21 -0600

From: "George T. Baker" <w5yr@att.net>
To: GElam30092@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63014] Re: LIVE Demo of QRP PSK31
Message-ID: <38A755C1.6673808F@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Couple of comments, but maybe we need to think seriously about taking this discussion to the PSK31 reflector since the majority of the QRP-L guys and gals are probably not all that interested in PSK31 activity.

Last one first - I KNOW what the waterfall will look like because I use DigiPan to monitor the CW Fox Hunt activity. It is an invaluable aid to understanding what one is hearing and keeping up with what the Fox is doing. It should serve equally well for a PSK31 Fox Hunt. Based upon waterfall activity and the appearance of 5 watt CW signals, PSK31 should work well at that power level. Since we will all be able to "see" one another, the pileup situation should be easy to control.

I think that the idea of a QRP Digital Fox Hunt on PSK31 is great - count me in. Finding a frequency on 40 in the evenings may be impossible so maybe we need to think about 30 meters or 80 meters as alternates. We will not need nearly as much spectrum space as the CW hunts, which will make the job easier. A few hundred Hertz at most should do the trick.

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972

GElam30092@aol.com wrote:

>
> Is there enough interest in qrp/psk31 to start a series of psk31 fox hunts or
> do people have their schedules full enough already? Imagine what that
> waterfall display would look like!!!!
>
> What say the list?
>
> Cheers,
> Gerry Elam, K1LR0/7
> PHX AZ

--

Date: Sun, 13 Feb 2000 20:23:51 -0500
From: neil tanner <ntan@crosslink.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [63015] tvi question
Message-ID: <38A75927.C04360D@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings----

I have been using a random wire for my antenna for about 6 years and does great, but because of the stray rf, I can't operate power higher than 2 watts if someone is watching TV. I live in a 2-story house, and rent the upstairs...my tv is in the same room as the shack.....I have never asked the downstairs neighbors if I am bothering them since my normal 1w doesn't mess up my set. Question---will using an end-fed zepp feeding it with twin lead, make a difference with my tvi problem?
Tnx es 73 Neil wa4chq

Date: Sun, 13 Feb 2000 20:40:00 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [63016] SOC SWAP(dont like how this smells)
Message-ID: <38A75CEE.9E9F62E1@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks:

I will be listening on the following frequencies at 0200z up till about 0400 z....7.042, and 14.040...Hope to hear some of you soc's and soc'ettes..

73

72

Fred

VE3FAL

SOC 107

QRPC 11

QRP1 1463

Date: Sun, 13 Feb 2000 20:41:06 EST
From: N10DL@aol.com
To: qrp-l@lehigh.edu
Subject: [63017] KU7Y lost your last e-mail
Message-ID: <9.2140bf7.25d8b732@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Sorry Ron, my computer froze up before I could read your last e-mail. could you send it again?

Thanks

Aron

N10DL

SOC#10

Date: Sun, 13 Feb 2000 20:42:00 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [63018] QRP ARCI Fireside SSB Sprint
Message-ID: <00a001bf768c\$b05ac160\$bfe508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to everyone that made a contact with me.

Had a ball but the heavy QRM & QRN was bad.

I made 51 contacts on 20 Meters. Here is my score.

174 Points x 21 S/P/C x 7 Pwr Mult. = 25,578

72 & 73

Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
 <http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1

NJ QRP #179

KL7 QRP # 309 G-QRP # 3031
ARCI QRP # 5318 10 - X #13173
NorCal Zombie #625
ARS # 380 HI-QRP #153
VA QRP Society

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>
175 + Work Units Completed

Date: Sun, 13 Feb 2000 21:08:39 -0500
From: "Larry H. Lyda" <wa4pjp@volstate.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63019] SOC
Message-ID: <002301bf7690\$6a4f18c0\$0f338cd1@larry>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think I was already SOC before this thing started. It's a little hazy and fuzzy by I think it was "SOC" it to me in the 60's. But then again it could have been a dream.

TNX & 73

Larry H. Lyda

SOC #85

WA4PJP Home Page
<http://www.volstate.net/~wa4pjp/wa4pjp.htm>

Date: Sun, 13 Feb 2000 18:21:26 -0800 (PST)
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-1@lehigh.edu
Subject: [63020] Re: Backpacking Rig
Message-ID: <v01530500b4cca50c57fc@[204.154.246.41]>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>

>I really understand why small QRP CW rigs are being suggested, but most of the
>boy scouts there probably won't know CW, and more importantly, won't understand
>the communication. For those that do, and are interested, yes, by all means,
>operate and encourage CW, but be able to operate SSB as well.

>...

I agree that SSB is nice but don't discount the CW and Boy Scouts. I usually bring along the Norcal 40 on the backpacking trips and the boys love it. They don't know CW but it is somewhat magical when I spell everything out on a piece of paper and they can hear and see the words before them while they are in the middle of the sierra's. Their little AM / FM radio doesn't work but somehow, through the magic of the morse code, I am able to contact someone and find out who won the game or get a quick message back to change the pickup point.

72

...Mike WA6ARA

Date: Sun, 13 Feb 2000 21:28:03 EST

From: Wa3ptg@aol.com

To: ntan@crosslink.net, qrp-l@lehigh.edu

Subject: [63021] Re: tvi question

Message-ID: <a5.21ced2c.25d8c233@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

In a message dated 2/13/00 8:26:08 PM Eastern Standard Time,
ntan@crosslink.net writes:

> Question----will using an end-fed

> zepp feeding it with twin lead, make a difference with my tvi problem?

> Tnx es 73 Neil wa4chq

Years ago I discovered that as soon as anyone knows you have a transmitter, you will be responsible for *everyone's* reception, even when asleep or not home. Don't tempt fate.

Parts be with you.

72 DE WA3PTG
Harry (Hap) Hurst
Wilmington DE

SOC #206
NJQRP-EPAQRP
QRP-L #1464

Member of Manhattanite
sect of the Homebrewians

Date: Sun, 13 Feb 2000 20:29:30 -0600
 From: "Dwain Lawhon" <dlawhon@ix.netcom.com>
 To: <qrp-1@Lehigh.EDU>
 Subject: [63022] ARCI SSB Sprint - Great Fun!
 Message-ID: <000f01bf7693\$532d21c0\$af795ecf@ix.netcom.com>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 8bit

Howdy Again From Texas:

Just finished working the ARCI Winter Fireside SSB Sprint for the first time. Really enjoyed it, but had terrible noise levels here due to warm and dry conditions (It was 74 F today). Power line static was S5 to S9. Really made it hard to dig out the marginal signals. This was compounded by a intermittent coax on my antique beam which kept me from pointing it directly at New England (note I still worked lots of those guys by pointing it due East).

Things started out briskly on 10-m, but began to fade near the middle of the test. The last half of the contest was the slowest. Kept switching from band to band in effort to figure where openings were. I don't feel too bad since this is the first time I have tried to work a contest start to finish.

The new K2 (SN 685) did a super job. I am very pleased with it and highly recommend it.

Anyway here's a list of stations worked:

Band	Call	RS	SPC	ARCI # or Pwr.	
-----	-----		----	-----	-----
10	W3RL	59	MD	9680	
10	W2JEK	57	NJ	4631	
10	K2QO	57	NY	9373	
10	N 2CU	59	NY	2-W	
11x5 =	55 pts (stns w/ARCI No.s)				
10	WJ2V	57	NY	6379	
2x2 =	4 pts (stns w/No.s)				
10	KB3WK	56	MD	6115	Total
Pts	59				

10	NN5B	55	TX	10149	
10	W2BEW	59	NY	8007	
10	N6VVK	57	CA	9115	Total
SPC's Worked = 6					
10	N2SMH	55	NJ	8737	
10	AB4EH	57	NJ	9726	
10	N7SPK	56	MT	8119	
10	KB2HBF	57	NJ	6-W	

15	W3TS	56	PA	3315	
15	W3RL	56	MD	9680	
15	W8REW	57	OH	5257	
15	W8RIK	58	OH	9825	
15	N2CU	57	NY	2-W	
11 x 5 = 55 pts. (stns wk'd w/ARCI No)					
15	K2YiY	59	PA	8467	
3x2 = 6 pts. (stns wk'd w/o No)					
15	K2Q0	56	NY	9373	
Total Pts 61					
15	NN5B	57	TX	10149	
15	N3AO	56	PA	8745	
15	K3CHP	57	MD	4218	Total

SPC's Worked = 7					
15	WA6JRW	58	CA	5-W	
15	KV5B	55	TX	5-W	
15	W6ZH	55	CA	6560	
15	AC7BN	57	AZ	10122	

20	K4NK	57	SC	4152	
20	W2BEW	57	NY	8007	6x5
= 30 pts. (stns wk'd w/ARCI No)					
20	WB3AAL	55	PA	5318	Total
Pts. 30					
20	WJ2V	55	NY	6279	
20	KB3WK	55	MD	6115	Total
SPC's Worked = 5					
20	KI II	59	CO	10166	

I worked five QRO stations, but didn't include them due to power levels being used (50 to 100 watts). Band conditions were such that a good quiet location would have resulted in more contacts, but it wasn't in the cards for me today.

Total QRP stations Worked 33

Total w/ARCI No.s 28 x 5 = 140

— —

"The more I see of the representatives of the people,
the more I admire my dogs."

letter from Count d'Orsay to John Foster 1850

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NARTE-NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS SOC 78

Date: Sun, 13 Feb 2000 21:27:59 -0500
From: John Payne <paynej1@strato.net>
To: qrp-1@Lehigh.EDU
Subject: [63024] oops!
Message-ID: <00021321293003.00839@localhost.localdomain>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Sorry about the triple post, my mail program hiccupped and sent it three times.
My most humble apologies to the group!

Date: Sun, 13 Feb 2000 21:33:00 -0500
From: John Payne <paynej1@strato.net>
To: qrp-1@lehigh.edu
Message-ID: <00021321343104.00839@localhost.localdomain>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Sun, 13 Feb 2000, Randy wrote:

> Hap asked: "Would an amp for a tuna tin be called a 'Big Mackarel?'"
> Wouldn't that be a Codzilla?
> Randy K4EZM

Something's fishy about this thread... I think it smells!

BTW, there was no triple post, the program REALLY burped. Think I've got it
fixed, now!

Date: Sun, 13 Feb 2000 20:45:52 -0600
From: Everett Catlin <n5mzx@bellsouth.net>
To: qrp-1@Lehigh.EDU

Subject: [63026] Help Help
Message-ID: <38A76C60.1B7F53E9@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have built a ZM-2 ATU. Goofed first time but fixed. I use a 40 meter dipole and the ZM-2 loads up on all but 40 meters. Am I crazy or what?
Help

73
Ev Catlin
N5MZX

Date: Sun, 13 Feb 2000 22:28:38 -0500
From: "Caitlyn M. Martin" <caitlyn@netferrets.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [63027] Re: ARCI SSB Sprint
Message-ID: <38A77666.6B632640@netferrets.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> 20 meter SSB was as hard to copy as 80
> meter CW. I made one Q and gave up. The SSB mode works just fine on
> quiet, uncrowded bands but CW is still the mode of choice for QRP in a
> crowd.

I think some of you know that I am a die hard SSB QRPer. What few CW contacts I've made have mostly been to pull through something I couldn't on SSB doing VHF weak signal work. I think HF has been almost exclusively SSB for some months now.

Although I have made contacts at 10 watts on 20 meters now and again, I have to agree with Bill. Even 40 works better than 20, and that isn't saying much. For SSB QRP I do like quieter bands, even if the propagation is less reliable. 6, 10, 12, 15, and 17 all work well, but we all know that WARC bands don't count for contests, which leaves us with 6, 10, and especially my most successful QRP band, 15.

I'm sorry I couldn't join you guys on the air today. I wasn't feeling well and needed to use what productive time I did have in other ways. Oh well... next time.

72,

Caity
KU4QD

Date: Sun, 13 Feb 2000 22:36:46 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: <qrp-1@lehigh.edu>
Subject: [63028] FS: MFJ9020 with MFJ412 iambic keyer.
Message-ID: <006801bf769c\$b8cbc140\$83756395@vince>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Revision 4 PCB, includes original manuals. US\$110.00 +10.00 shipping.

73 de Vince, VA3VF.

Date: Sun, 13 Feb 2000 21:38:40 -0600
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <ntan@crosslink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63029] Re: tvi question
Message-ID: <002201bf769c\$fdda9680\$215c32cf@tcac.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "neil tanner" <ntan@crosslink.net>
Question----will using an end-fed
> zepp feeding it with twin lead, make a difference with my
tvi problem?
> Tnx es 73 Neil wa4chq
>

Boy, is that a good question. I've always wondered what
that unterminated conductor in the end-fed zepp is doing.
Maybe L.B. or some other expert will enlighten us.

I guess if you had a center-fed zepp with good balance, your
TVI would be reduced because the balanced currents in the
feeder would cancel and it wouldn't radiate. But I don't

know about the end-fed. (And I've run them on the air,
too.)

72 and GL

Nick, WA5BDU
In Arkansas
SOC #36

Date: Sun, 13 Feb 2000 20:03:00 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <w1hue@amsat.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63030] Re: SOC
Message-ID: <02b501bf76a0\$d5762d40\$fa424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
> I have a certificate stating that I am a First Class A.H. -- anyone
wanta
> to join
> THAT group? :-)

I have a friend who can top that! His proctologist
(after a hemorrhoidectomy) presented him with a
certificate proclaiming him a *Perfect* A.H. ;-)

72/73/74,

John, K6QQ

Date: Mon, 14 Feb 2000 04:10:51
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63031] FS RIGs & LDG QRP TUNER &more
Message-ID: <200002140412.WAA19908@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

OHR QRP20/40 20m version. This is the rig that OHR offered when W1FB had the company. With docs. works fine.
\$50 shipped CONUS

MFJ 9015 15 meter XCVR with manual.
Has EMTECH audio filter soldered in.
Seems to work fine.
\$100 shipped CONUS

LDG QRP Autotuner in LDG case with manual. Works fine. This is the model before the latching relays.
\$115 shipped CONUS

NORCAL NC-20 kit with extras. Parts inventoried, but otherwise unbuilt.
Will include 10 turn pot and care package from AD6A for the regulator and FET
\$100 shipped CONUS

NORCAL NC38S partially built. Board stuffed, 5watt mod done, switching diode mod done.
Includes all original parts plus the 5 watt mod parts.
All original documentation. Never seen power.
\$28 shipped CONUS
Will include new TICK-1 keyer chip for an additional \$5

Embedded Research TICK-1 Keyer kit with documentation. Parts inventoried, but otherwise unbuilt.
\$10 shipped CONUS

OHR 400 Keyer board. Board stuffed. With the C1S V1.1 chip. No docs unless they surface mysteriously in the next day or so...Never seen power.
\$25 shipped CONUS

G3RJV Six Pack Kit. Parts inventoried but otherwise unbuilt.
\$15 shipped CONUS

Why? Can you spell K2? :-)

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 04:17:44
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [63032] fs MFJ 9420 SSB rig
Message-ID: <200002140415.WAA20135@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

MFJ 9420 SSB QRP rig with CW adapter installed.
Works fine.
\$175 shipped CONUS with the CW adapter.
\$150 Shipped CONUS without the CW adapter.

Larry KA5T
Georgetown, TX

Date: Sun, 13 Feb 2000 22:17:31 -0800
From: "Thomas Moll" <n0bs@compaq.net>
To: <qrp-1@lehigh.edu>
Subject: [63033] FS: MFJ 989C Tuner
Message-ID: <001501bf76b3\$338a7a00\$6cad1f3f@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have for sale an MFJ 3KW roller inductor tuner, model 989C, built in dummy load, lighted cross needle meters, etc. I am the original owner, non-smoker. Unit is in virtually as new condition. Have original carton for shipping. \$300 plus shipping from Mpls, MN. Unit will tune just about anything, and has plenty of headroom for QRP operation. :)
Tom Moll N0BS

Date: Mon, 14 Feb 2000 04:24:08
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [63034] FS QST CD SETS 1915-1998
Message-ID: <200002140422.WAA20505@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Complete QST CD SET. Includes 11 multi CD
sets that cover 1915 thru 1994, and 4 single CDs
with QST,QEX and NCJ for 1995 thru 1998.
\$340 shipped CONUS

Larry KA5T
Georgetown, TX

Date: Sun, 13 Feb 2000 22:34:52 -0600
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-1@Lehigh.EDU>
Subject: [63035] DX Handy info please.
Message-ID: <200002140434.WAA15211@dialnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello,

I have snagged a Mizuho/AEA "DX Handy" finally... and would like to get in touch with anyone who has used it on the CW portion of the band. It apparently is setup to run around 28.250 to 28.450. It has a key jack so thought it could be shifted down the band a bit. I also need a manual and any information I can get my hands on please. Thank you, Thank you.

Kelly Ellison - WB0WQS
Aurora, Missouri

Date: Sun, 13 Feb 2000 20:44:46 -0800
From: Jim/Julia <w7ls@blarg.net>
To: qrp-1@lehigh.edu
Subject: [63036] SOC:Filter request
Message-ID: <38A7883E.5D4C466D@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For those of us not involved with SOC, we need a catch phrase so we can filter it out. "SOC" isn't good, since it is used in other words. Please come up with some tag so we can filter it out. How about [SOC]? The brackets would differentiate those messages. Jim W7LS

Date: Sun, 13 Feb 2000 23:59:53 -0500
From: "Don Wilhelm" <w3fpr@arrl.net>
To: <w7ls@blarg.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63037] Re: SOC:Filter request
Message-ID: <005c01bf76a8\$5ce29640\$cf103604@dbw-11-main>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Better yet, why not create your own SOC reflector so we can get back to some QRP stuff.

72,

Don Wilhelm -Chapel Hill, NC
W3FPR QRP-L # 485 K2 SN 0020

-----Original Message-----

From: Jim/Julia <w7ls@blarg.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Sunday, February 13, 2000 11:46 PM
Subject: SOC:Filter request

>For those of us not involved with SOC, we need a catch phrase so we can
>filter it out. "SOC" isn't good, since it is used in other words. Please
>come up with some tag so we can filter it out. How about [SOC]? The
>brackets would differentiate those messages. Jim W7LS

>
>

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Mon, 14 Feb 2000 00:00:19 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: <Wa3ptg@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63038] Re: SOC stuff
Message-ID: <008401bf76a8\$65457fa0\$c4451b3f@win98>

When's the club picnic?

74

stu kw8k SOC ?

>

I don't know, but take my advice, don't eat the potato salad.

> 72 DE WA3PTG

> Harry (Hap) Hurst

> Wilmington DE

My wife may see this, guys.....SHE makes the potato salad! Better be careful. :-)

74,

Erv

Date: Mon, 14 Feb 2000 00:01:58 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: <FrConrad@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63039] Re: First SOC Contest/Fundraiser
Message-ID: <009201bf76a8\$a05d0fe0\$c4451b3f@win98>

Count me in.....0100 Feb 14th! C'mon guys, make us a winner for the charity!

74,

Erv W8ERV

SOC #41

Date: Mon, 14 Feb 2000 00:07:42 EST
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [63040] Re: SOC
Message-ID: <35.156cbb5.25d8e79e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/13/2000 4:56:25 PM Pacific Standard Time,
w1hue@amsat.org writes:

<<
I have a certificate stating that I am a First Class A.H. -- anyone wanta
to join
THAT group? :-)
>>

YES!!! im sure i MORE than qualify!! believe me, i would wear that number
with honor as well. <eg>

72/73/74...Adam, N7YA
Las Vegas, NV...Zone 03
QRP-L #1608, SOC #143, Y Guy #2
Code Warrior #76, Hamusician #1

Date: Mon, 14 Feb 2000 00:21:06 EST
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [63041] SOC reflector
Message-ID: <4c.1ae0f77.25d8eac2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/13/2000 9:05:23 PM Pacific Standard Time, w3fpr@arrl.net
writes:

<< Better yet, why not create your own SOC reflector so we can get back to

some

QRP stuff. >>

Good idea, consider it done....if anyone wants to have a list exclusive for SOC traffic join at SecondclassOpsClub-subscribe@egroups.com....its ready and waiting.

Now i tried to get the name SOC@egroups.com but it was taken, if someone else has already made the list, let me know and ill delete mine and join yours.

72/73/74...Adam, N7YA

Las Vegas, NV...Zone 03

QRP-L #1608, SOC #143, Y Guy #2

Code Warrior #76, Hamusician #1

Date: Mon, 14 Feb 2000 00:24:30 -0500

From: "J. Ervin Bates" <w8erv@email.msn.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [63042] [SOC] Membership Cetificates

Message-ID: <014c01bf76ab\$c58e8480\$c4451b3f@win98>

Ok, gang, here is the latest from SOC central, in the balmy Great Lakes.

First, I have 206 members listed. This, according to our beloved Secretary (who really should shave if he insists on wearing skirts to work), Tim (K5OI).

I anticipate the membership certificate and logo will be approved within the coming 24 hours, so here is the plan: I am one person, so please take this into account when you send for your "suitable for framing" certificate. I am requesting an SASE (9x12) with suitable postage on it. That is my ONLY requirement. Now, if you desire to help defray the cost of paper and ink cartridges, a donation of ONE dollar will be more than acceptable. If there is left over \$\$ and I am sure there will be, I can either use it to have a patch designed, or donate it to a charity, such as the Make A Wish foundation-or the Children's Miracle Network.

My address is:

J. Ervin Bates, W8ERV

Attn: SOC

1470 Harper Rd., #16

Mason, MI 48854

I will process them in and out as quickly as I can. Since we only have 200+ that should not be a hard thing to do. Any questions regarding this can be sent to me directly and thanks for making this fun!

74,
Erv W8ERV
SOC #41
HamFair2000 is coming...ask me about it!
"Dare to Dream-It Sets Your Spirit Free!"

Date: Sun, 13 Feb 2000 20:31:22 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [63043] [SOC]: SOC is Fun and makes me Smile de AL7FS
Message-ID: <38A7932A.859237AC@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

[SOC] filter reference has been added (a reasonable request)...

I have totally enjoyed the fun associated with the SOC, Second Class Operators Club. The humor that it has allowed people to express has made me smile and on several occasions I have chuckled out loud.

Laughter is good. Fun is good. I like it. :-)

With the [SOC] filter reference in place, we can all have fun.

Thanks for the laughter. There was nothing second class about it.

73, Jim

--
Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@pobox.alaska.net>
ICQ 11022915 AK-QRP#3 SOC#3

Date: Mon, 14 Feb 2000 05:35:53 +0000
From: The Wheelers <rains@digisys.net>
To: qrp-1@Lehigh.EDU
Subject: [63044] Re: SOC Membership Apps
Message-ID: <38A79439.78E24F21@digisys.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I have tried clicking on the E-mail addresses, and sending as a new mail to both Bob and Tim to get an SOC Number. All attempts have failed so I am trying a reply to the list. Perhaps I am destined to continue being a No Class Operator.

Vern, N7SPK

QRP-L # 1867

Date: Mon, 14 Feb 2000 10:05:44 GMT
From: sherers@gate.net (Administrator)
To: qrp-l@lehigh.edu
Subject: [63045] Help w/balum
Message-ID: <38a9d0dc.2191869@mailhost.gate.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

I have what appears to be a balum. Found it in a parts box.
Connectors are BNC. about 4 1/2 inches tall and 1 1/4 inches round.
markings are as such:

49956-161380
TP4 QX 1100BZ
17773-11231760

6934B

has a 6 inch section of rg 174 connected to the bottom with BNC.
Top terminates in BNC male.

Based on the little amount of information I can give quickly, does anyone recognize what I have described.

Or, How might someone find out what it is.

I dont understand the schematic on the side

Regards,=20
Steve KE4LJH
sherers@gate.net

Could not draw a picture of the schematic located on the side of the unit without adding an attachment. If I need to I'll try to draw a

diagram.

=20

Steve KE4LJH QRP-L #2131 SOC #131

Date: Sun, 13 Feb 2000 22:21:19 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-l@Lehigh.EDU>
Subject: [63046] [SOC] First SOC Whine!
Message-ID: <Pine.GS0.4.10.10002132219470.14962-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hey #0,

We just had the first public whine about having fun. Opps,
I mean SOC.

: -)

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qs1.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Mon, 14 Feb 2000 01:50:39 EST
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [63047] [SOC] SOC list is up and running
Message-ID: <c3.1d2dcc6.25d8ffbf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Ok all, as it turns out there is no other list for our club traffic...so i
have created a nice, easygoing list for us to exchange SOC info about events,
contests, numbers, etc...just a reminder for those who missed the first post
on this, to subscribe, simply send a blank email to
SecondclassOpsClub-subscribe@egroups.com....you will get the confirmation
email, follow the instructions and thats it, your on the list! ok all, i am
going to get back to qrp talk now...hope to see all the SOC people on the

list. Thanks.....agn!

72/73/74...Adam, N7YA
Las Vegas, NV...Zone 03
QRP-L #1608, SOC #143, Y Guy #2
Code Warrior #76, Hamusician #1

Date: Mon, 14 Feb 2000 05:56:01 GMT
From: sherers@gate.net (Administrator)
To: qrp-l@lehigh.edu
Subject: [63048] SOC post address
Message-ID: <38a798bb.5648688@mailhost.gate.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

What is the address to post to the SOC?
Steve KE4LJH QRP-L #2131 SOC #131

Date: Sun, 13 Feb 2000 23:13:42 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>
Subject: [63049] QRQ Net Sane-ness!
Message-ID: <38A7AB26.43482C2A@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It used to be madness to think we'd get to 50 WPM and actually be sending everyday chat. But here we were, all pegged out at 50 WPM on the K2 and on round 3 at this speed. Ben/NW7DX got up to 52 WPM and even sent the first 2 sentences without any errors. My first shot at 48 wpm was without error and 50 WPM was at first as challenging as the last two weeks, but tonight, we kept it pegged at 50 and sent 3 rounds. By the 3rd round it was sounding easy. We dropped down to 40 WPM for a ragchew at QRS, believe it or not! What a time!

I tried to hook up the MFJ keyer to go above 50 WPM on the K2 but the stereo jack adaptor needed to be pulled out a little bit, which I discovered AFTER

we were done. But watch out next week!

Here's the net QNI list (with final speeds):

WE6W/Ed (NCS) - 3 rounds at 50 WPM

NW7DX/Ben - 1 round at 52 WPM

K7TQ/Randy -- An easy go at 34 WPM, QRT.

W7IHN/Barney, 28 WPM on the straight key, up from 24.

Next week we hit 60 WPM. The net ran from 0300Z to 0506Z.

We started at 22 WPM and kept it at 2 WPM increases after each round. Tonight the character spacing was near perfect all around. The practice net is really paying off.

After hitting 60 with the Iambic paddle, I'm going to the bug and start over. Then the straight key I got from Mal/N7GS!

If you have a goal to send better CW, we'll help you get there.

72/Ed we6w

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 NC#2227

NetZero - Defenders of the Free World
Get your FREE Internet Access and Email at
<http://www.netzero.net/download/index.html>

Date: Mon, 14 Feb 2000 05:06:01 -0500

From: aa5yx@juno.com

To: qrp-l@lehigh.edu

Subject: [63050] Re: QRP-Cub(tm) Project and Batch Order

Message-ID: <20000214.050636.11798.1.aa5yx@juno.com>

Sounds good, but consider that a lot of kit manufacturers offer a monoband transceiver for 30m, but that not many of these types of kits are available for anything above 20m. Finally we have a kit for the higher bands. Plus, the sunspots and all that DX up there - did you guys hear 10m Sunday?! Reminded me of '78!

I'm going order my Cub later this week but it'll be for 15 or 17m.

John Harper AA5YX/2

HW-9, OHR-100A/20, NC40A,SST30, SST40, DSW20

Outdoor QRP Page: <http://home.att.net/~j..harper>

On Sun, 13 Feb 2000 11:17:56 -0700 "Rod, N0RC" <n0rc@yahoo.com> writes:
>WHAT A COOL IDEA! Neat sounding rig!
>
>I've got a check in the mail for a 30m version. What say folks? How
>about we get a bunch of 30 & 17m rigs & put those under-used WARC
>bands to work? Are nets accepted on the WARC bands? If so maybe we
>could get a 30m CUB net going.

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Mon, 14 Feb 2000 18:09:14 +0800
From: "Sly, 9M8SL" <cqsly@tm.net.my>
To: FrConrad@aol.com
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63051] Re:[SOC] SOC Official Prayer, version 1.0
Message-ID: <20000214100914.FRSA26041@user>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Fr. & all SOC'ers..
Yeah, that should do it...
Nice & short for a K.I.S.S. SOC like me to follow...agn & agn?
Vy 74 de Sly, 9M8SL
SOC#158
><< i Bob, FrConrad & SOC'ers,
> What not ask our Official Chaplain to come up with a simple SOC prayer! >>
>To all of the Second class.
>
>Here follows the text of the official prayer:
>
>God help us.
>
>Amen.
>
>72 er 74
>
>John+
>WB6MFS

Date: Mon, 14 Feb 2000 18:09:34 +0800
From: "Sly, 9M8SL" <cqsly@tm.net.my>
To: w8erv@email.msn.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63052] Re: [SOC] Membership Cetificates
Message-ID: <20000214100934.FRSP26041@user>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi I'm your DX SOC,
Can figure out how much I should send for the Cert? Shoud be more than 1US\$,
I guess...but how much?
As a SOC, I can't figure it out for myself, hi...
Can anyone figure out how much I should send, and I'll send it right away.
Don't worry, a DX SOC will always follow what you suggest,.....

74 de Sly, 9M8SL.
SOC#158

>I anticipate the membership certificate and logo will be approved within the
>coming 24 hours, so here is the plan: I am one person, so please take this
>into account when you send for your "suitable for framing" certificate. I
>am requesting an SASE (9x12) with suitable postage on it. That is my ONLY
>requirement. Now, if you desire to help defray the cost of paper and ink
>cartridges, a donation of ONE dollar will be more than acceptable. If there
>is left over \$\$ and I am sure there will be, I can either use it to have a
>patch designed, or donate it to a charity, such as the Make A Wish
>foundation-or the Children's Miracle Network.

>My address is:
>J. Ervin Bates, W8ERV
>Attn: SOC
>1470 Harper Rd., #16
>Mason, MI 48854

Date: Mon, 14 Feb 2000 18:09:48 +0800
From: "Sly, 9M8SL" <cqsly@tm.net.my>
To: paynej1@strato.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63053] [SOC] Re: oops!
Message-ID: <20000214100948.FRSV26041@user>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:27 PM 2/13/00 -0500, you wrote:

>Sorry about the triple post, my mail program hiccupped and sent it three times.
> My most humble apologies to the group!

No appologies needed, just quickly join SOC, and you'll be forgiven, hee hee...
SOC #158 de Sly, 9M8SL

Date: Mon, 14 Feb 2000 06:10:35 -0500
From: "Pastor-kc1di" <ELBC@PIVOT.NET>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63054] OT: Linux Help needed
Message-ID: <001701bf76dc\$1e9ab000\$741299d0@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry for the O.T. bandwidth but thought if any one could be of help someone on this list might..

I have a Linux Machine here for which I've been unable to get my modem working with.. the Modem is a U.S. Robotics 33.6 Sportster external.. What I need is the initialization code.. as the modem was give to me without and paper work.. a search of U.S. Robotics web page did not turn it up.. Thanks in advance.. and just to keep this ham relate I intend to use this box as my station computer, but sure would be nice to beable to down load Ham programs directly to it..

73 Dave KC1DI SOC #56 / psk31 ready..

Date: Mon, 14 Feb 2000 06:52:08 -0500
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-l@lehigh.edu
Subject: [63055] Clubs
Message-ID: <4.2.2.20000214064903.00a77e90@mailhost.det.ameritech.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Why does everyone have to be a member of some sort of odd
ham radio club?

I am a ragchewer. I always have been a ragchewer. I hate people
who collect numbers. I don't understand them. I have seen perhaps
2 articles in QST over the years about ragchewing, and they were the
usual ARRL nags. I have seen thousands of articles about tuna tins an
other ways to cut your finger open. A qso of less than 1/2 hour is, to me,
a failure.

My spleen is vented

73 grumpy Jerry W8GND

Date: Mon, 14 Feb 2000 08:19:39 EST
From: Bigbob97@aol.com
To: QRP-L@lehigh.edu
Subject: [63056] SOC filter
Message-ID: <e4.1876240.25d95aeb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Do you think we should stick a SOC in it?

74,
Bob WB2DHK in Jersey City, NJ (SOC # 140)

Date: Mon, 14 Feb 2000 06:28:57 -0700
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: qrp-l@Lehigh.EDU
Subject: [63057] Time to Unsubscribe?
Message-ID: <38A80319.4EC34F17@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Has anyone else noticed that messages about homebrewing,
building, testing, modifying, and other technical messages

are rapidly disappearing from QRP-L? This list was originally set up to provide a technical forum for hams who want to share and learn about radio. What happened?

Bruce kk7zz

Date: Mon, 14 Feb 2000 13:34:24
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63058] Re: FS RIGs & LDG QRP TUNER &more
Message-ID: <200002141332.HAA10234@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The following have been spoken for:

G3RJV Six Pack

NC38S with TICK chip

TICK Keyer

thanks,

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 13:49:13
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63059] Re: FS RIGs & LDG QRP TUNER &more
Message-ID: <200002141347.HAA11173@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The NORCAL NC-20 kit is spoken for.

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 09:00:32 -0500
From: Barry J Minsky <w2bj@juno.com>
To: jwodel@ameritech.net
Cc: qrp-1@Lehigh.EDU
Subject: [63060] Re: Clubs
Message-ID: <20000214.090212.-140487.1.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I can understand your feelings about clubs. Some people simply collect numbers and do not have the time to chat with others. I love rag chewing and enjoy long QSOs with old and new friends. I also like membership in clubs. You can tell by my signature. I guess it is the sense of being connected with others with interests like mine. There is room for all of us in this great hobby of ours. I hope to have a good rag chew with you soon.

On Mon, 14 Feb 2000 06:52:08 -0500 "Jerry W. O'Dell"

<jwodel@ameritech.net> writes:

> Why does everyone have to be a member of some sort of odd

> ham radio club?

>

> I am a ragchewer. I always have been a ragchewer. I hate people

> who collect numbers. I don't understand them. I have seen perhaps

> 2 articles in QST over the years about ragchewing, and they were the

> usual ARRL nags. I have seen thousands of articles about tuna tins

> an

> other ways to cut your finger open. A qso of less than 1/2 hour is,

> to me,

> a failure.

>

> My spleen is vented

>

> 73 grumpy Jerry W8GND

>

>

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century Club #569, Platinum #51, FISTS CW Club of Coastal Georgia, Knightlites, Adventure Radio Society #359, Six Club #151, QCWA #29298, OOTC #3723, SOC #193

Date: Mon, 14 Feb 2000 08:19:27 -0600

From: "Bradfield, Brad V." <BBradfield@spectrapoint.com>

To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>

Subject: [63061] Re: FS: Tigertronics BP-1 packet modem and Antenna Noise Bridge.

Message-ID: <8D9A3E0C6F42D1118EDC0060081D3FFA023D8821@ucusmail.spectrapoint.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

> Vince and the group - -

>=20

> Just an FYI, the BP-1, if you're using the original Baycom software =
sold

> by Tigertronics, WILL NOT work under Windows. It will work fine =
under

> DOS, which I assume you're running on the 386 machine. It will not =
even

> work in a DOS window under Windows. The computer must be totally =
rebooted

> in pure DOS. The Baycom developers have always been very specific =
about

> this, but maybe Tigertronics was not so specific. You might want to =
pass

> that on to anyone interested in buying it. Also, the last I knew,

> Tigertronics was still distributing Baycom version 1.4 or 1.5 =
software

> with the Tigertronics. But v1.6, which is a big improvement over =
the

> older versions, has been available since about 1995, so not sure why

> they're still using the old version. There has always been some =
confusion

> over whether v1.6 software is shareware or not, but the Baycom web =
page

> has been very specific on that. Because of problems with earlier

> versions, the Baycom Team was forced to control the copyright more
> closely on v1.6. However, it is shareware. The v1.6 manual is no =
longer
> available on disk, only for purchase in hardcopy. The software may =
be
> copied (non-commercially!) for others to use, but may not be =
distributed
> over any network, nor posted to any kind of bulletin board.
>=20

I'm a longtime BayCom user, originally because I liked the price, and I
continue to use it because it does everything I want to do on packet. =
I'll
probably continue using it as long as I can keep a DOS machine running. =
=20

> 72's es 73's,

>=20

> Brad, W5CGH

>=20

> =

=3D=
=3D=
=3D=3D=3D=3D

>=20

> Brad Bradfield, PE	W5CGH	Test Staff Engineer
> (ex WB=D8CGH)		SpectraPoint Wireless LLC

>=20

> Real men talk with their fingers!

>=20

> NORTEX	NORCAL	QRP-L #377
----------	--------	------------

> SMIRK #4906	QRP-ARCI #	ARS #72
---------------	------------	---------

> Austin QRP Club #i	Alaska QRP Club #350
----------------------	----------------------

>=20

Date: Mon, 14 Feb 2000 07:23:12 -0700
From: "Rod, NORC" <n0rc@yahoo.com>
To: <aa5yx@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [63062] Re: QRP-Cub(tm) Project and Batch Order
Message-ID: <004101bf76f7\$25e61aa0\$b6101004@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John, et. al.

I struggled with the which band decision. First and foremost I wanted something for a WARC band. I finally chose 30m because the rig puts out a little more power, and 30m will be more active after the sunspot peak. I'm fortunate enough to have a K2 (and Icom 746) that serve my upper band needs.

But, Jerry makes a good point, not much is available above 20m, and it's a good idea to support designers and mfg's so that demand will encourage more product. So maybe 17m is a better choice. I'm still stickin with my WARC band decision. Getting more Pout from a 17m Cub could be a fun project too.

Other thoughts?

72/3 Rod, N0RC -- Fort Collins, CO

(for 15m I waiting for Jim Kortege(sp) to finish up his 2N2/15 project)

----- Original Message -----

From: <aa5yx@juno.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Monday, February 14, 2000 3:06 AM

Subject: Re: QRP-Cub(tm) Project and Batch Order

> Sounds good, but consider that a lot of kit manufacturers offer a
> monoband transceiver for 30m, but that not many of these types of
kits
> are available for anything above 20m. Finally we have a kit for the
> higher bands. Plus, the sunspots and all that DX up there - did you
guys
> hear 10m Sunday?! Reminded me of '78!
>
> I'm going order my Cub later this week but it'll be for 15 or 17m.
>

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.

<http://im.yahoo.com>

Date: Mon, 14 Feb 2000 09:25:14 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [63063] What happened to the bands....
Message-ID: <38A8104A.8AD25593@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang:

It is 14:24 z.....Did we just have a major solar flare or what...The
bands in teh last half hour got very quiet in teh way of signals,but the
noise level shot way up...Only hearing about a dozen signals on all teh
bands....Anyone else notice this?

Fred
VE3FAL

Date: Mon, 14 Feb 2000 09:37:40 -0500
From: Peter_Simpson@ne.3com.com
To: qrp-l@lehigh.edu
Cc: DBarrett@creo.com, BBradfield@spectrapoint.com, n5em@flash.net,
we6w@netzero.net, John.Oppen@West.Boeing.com
Subject: [63064] Thanks for the SMA info
Message-ID: <85256885.004E997E.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Received several detailed responses (WE6W, N5EM, W5CGH, VA7DB and KJ6HZ) on
SMAs,
and the level of expertise available on this list astounds me. Apparently,
the
connectors are designed to be easily attached to semi rigid and rigid 0.141
coax,
and, like the F connector, the center of the coax can be used as the center
pin.

We're starting to use these connectors at work on gigabit ethernet test
boards,
so there should eventually be a supply of free connectors on scrapped
boards.

Now that I know the secret to reusing them, I'll give them a try on my next miniature QRP rig!

Thanks to all those who responded to my query. Now I can start playing with SMAs!

Peter, KA1AXY

Date: Mon, 14 Feb 2000 08:41:46 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [63065] 100 mW to Hawii almost
Message-ID: <0974781F4FC8D211A24600902727E806011B1E95@saturn.rose.cc.ok.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

All,

I almost worked a guy in Hilo last night from Oklahoma on 40 meters. He got part of my call, but couldn't quite pull me out. I was using the 100 mW Harris wonder rig and a vertical mounted on the pond.

Hal - WB9VMY
QRP-l #2129, SOC#70

Date: Mon, 14 Feb 2000 14:46:50 -0000
From: "Dillon, W" <w.dillon@ic.ac.uk>
To: "'lewise@inetport.com'" <lewise@inetport.com>
Cc: "'qrp-l@lehigh.EDU'" <qrp-l@lehigh.edu>
Subject: [63066] RE: FS RIGs & LDG QRP TUNER &more
Message-ID: <38CF2360EE0CD211952500A0C9498CE701C35B3E@icex3.cc.ic.ac.uk>
MIME-Version: 1.0
Content-Type: text/plain

Sorry to post this to the list but your e-mail keeps bouncing larry.....

Hi Larry,

I'm kinda interested in the LDG tuner, what would it cost to ship to the UK (I'll pay for shipping), if it's still available. Alternatively I'm un the US next week and could send money and a US address to ship to where I can

pick it up.

Please let me know,

72/3! de Wayne - G0JJQ G-QRP-5233 FISTS-0851

> -----Original Message-----

> From: KA5T Larry Wise [SMTP:lewise@inetport.com]

> Sent: Monday, February 14, 2000 4:11 AM

> To: Low Power Amateur Radio Discussion

> Subject: FS RIGs & LDG QRP TUNER &more

>

>

> OHR QRP20/40 20m version. This is the

> rig that OHR offered when W1FB had the

> company. With docs. works fine.

> \$50 shipped CONUS

>

> MFJ 9015 15 meter XCVR with manual.

> Has EMTECH audio filter soldered in.

> Seems to work fine.

> \$100 shipped CONUS

>

> LDG QRP Autotuner in LDG case with

> manual. Works fine. This is the model

> before the latching relays.

> \$115 shipped CONUS

>

> NORCAL NC-20 kit with extras. Parts

> inventoried, but otherwise unbuilt.

> Will include 10 turn pot and care package

> from AD6A for the regulator and FET

> \$100 shipped CONUS

>

> NORCAL NC38S partially built. Board stuffed,

> 5watt mod done, switching diode mod done.

> Includes all original parts plus the 5 watt mod parts.

> All original documentation. Never seen power.

> \$28 shipped CONUS

> Will include new TICK-1 keyer chip for an additional \$5

>

> Embedded Research TICK-1 Keyer kit with

> documentation. Parts inventoried, but otherwise unbuilt.

> \$10 shipped CONUS

>

> OHR 400 Keyer board. Board stuffed. With the C1S V1.1

> chip. No docs unless they surface mysteriously in the

> next day or so...Never seen power.

> \$25 shipped CONUS
>
> G3RJV Six Pack Kit. Parts inventoried but otherwise unbuilt.
> \$15 shipped CONUS
>
> Why? Can you spell K2? :-)
>
> Larry KA5T
> Georgetown, TX
>
>
>
>

Date: Mon, 14 Feb 2000 07:13:49 -0800
From: Dave Barrett <DBarrett@creo.com>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [63067] Poquet for Sale Anyone ??
Message-ID: <BFEEFC3386986D2119C0800A0C99B5DE60118726A@msgcreo3.creo.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi all

I missed out on the original posts, not knowing what a Poquet was :-(
Has anyone got one they don't need????

Dave VA7DB (Ex VE7PCC) Vancouver BC Canada

Date: Mon, 14 Feb 2000 09:46:46 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [63068] Why Clubs?
Message-ID: <00a001bf7702\$ccc27840\$04987b7b@dooleydw>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One of the things distinguishing our hobby, from many other hobbies, and indeed I think, making the simple designation of "hobby" not entirely sufficient, is the social nature of it, making it totally different from say, stamp collecting. You really can't do ham radio by yourself. Though

we may individually be introverted, shy, loaners, or the opposite - gregarious, outgoing, "life of the party", or whatever, we crave some degree of social contact. I can not think how it is possible for anyone to desire to become a ham and not want to do so for the idea or goal of, as the old commercial says to, "reach out and touch somebody."

Whether that be making quickie info exchange contacts, lengthy casual ragchews, local contacts only, or DX contacts only, there is realized, that need to socially interface with someone of like interest. Every contact likely with a total stranger, but one with the common interest of ham radio, regardless of possible other common interests with that person. One could not achieve the same thing - at all I doubt - of picking up the telephone, dialing any number at random, and expecting to have a mutually interesting conversation with the party on the other end of the line. Well I guess it could be "interesting" in one sense of the word.

So some of us may be little interested in joining clubs or chasing numbers. Anyone reading this post, like it or not, is already a member of a club. This list is a gathering place of people of very like interests. Interests centered around low power ham communications. No dues, regular meetings, election of officers, and other trappings of a typical "club", but a club nevertheless. The nature of the variety of so-called Off Topic posts suggests that that interest in low power operation takes many variations. The hobby is just that diverse.

We want and need a forum to talk ham radio. If others within our circle of family and friends do not share that interest, we will reach out to a group of people who do and will. If I accomplish something really cool within the bounds of the hobby, I can go tell my wife or one of my sons about it. "Oh that's nice," may be the response, but I may as well have told it to my desk. They can't share in my appreciation of the accomplishment. I do (aside) wish that I could get them interested in the hobby. So if I want to talk ham radio, I'm going to have to go where it's done. Who else is going to understand my meaning when I say (to paraphrase the old song), "I was QRP when QRP wasn't cool." I think working JAs with three watts on 10 meter AM from a converted CB set well over 25 years ago qualifies.

Maybe the "numbers" are seen as just that by some, but to me, and I think a goodly number of us, they represent only inclusion in a group. And I'll take liberty with good English and say, "groups is what we's all about." Since I joined this "club", neither of my main station rigs has outputted more than 5 watts.

Sorry for the lengthy soapbox.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com

May Goddes love blest ye alle
SOC#198

Date: Mon, 14 Feb 2000 08:51:41 -0700
From: "Dave Ek" <ekdave@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [63069] Ham Radio Kit Reviews wanted for HamKitBuilder web site!
Message-ID: <001901bf7703\$6387e1c0\$3f813389@ekdant>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

We've seen numerous kit reviews written by list members for list members over the past few years. Unfortunately, most of these reviews live on only in the archives, making them very difficult to find later. I'd like to change that.

My new Ham Kit Builder web site (home.earthlink.net/~hamkitbuilder) would be a great place to consolidate these reviews. If you've ever reviewed a kit on QRP-L, I'd like you to consider sending me a copy for this new web site. I'll post it and make sure you receive proper credit for your work as the author.

I originally started this site because I was looking for a good place to post a few things I'd done myself. But so many on this list have more experience than I do with kit building and homebrewing, and it would be great to draw upon the resources which already exist but are often hard to find.

Please help me to help other hams wanting to build for themselves. If you have any material you think would add to the site, let me know. Let's put together a great resource for homebrew info!

73,

Dave Ek
AB0GO

Date: Mon, 14 Feb 2000 10:54:42 -0500
From: Peter_Simpson@ne.3com.com
To: qrp-1@lehigh.edu
Cc: FraminghamARA-L@qth.net
Subject: [63070] OT: Neat Tesla t-shirts
Message-ID: <85256885.0055E075.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

I saw this on Slashdot a couple of days ago. There's a teacher in Michigan who's trying to get the Smithsonian to acknowledge Nikola Tesla's work (he invented the first practical AC motor and contributed to the development of radio communication) by giving him an exhibit. He's raising money by selling t-shirts.

<http://www.concentric.net/~Jwwagner/index.shtml>

He comes off a bit strident, but his heart seems to be in the right place, and the more I read about Tesla, the more I think he would have been a QRPer. He was definitely a "hacker", in the good, experimental, basement-full-of-junk sense. Unfortunately, Edison had more business savvy, and was more "marketable" as an American hero. So, Edison gets the credit for "electricity" and Tesla gets pushed aside.

It's a nice looking T-shirt, and Tesla was cool.

Peter, KA1AXY

More Tesla information: <http://home.nycap.rr.com/useless/tesla/tesla.html>

Date: Mon, 14 Feb 2000 11:12:02 -0500
From: "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>
To: <qrp-1@Lehigh.EDU>
Subject: [63071] [SOC] email archive
Message-ID: <005801bf7707\$848b6eb0\$0202050a@400-3>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To all those that ARE interested in SOC, here is the email archive URL

<http://www.egroups.com/group/secondclassopsclub/>

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

Date: Mon, 14 Feb 2000 11:11:07 -0500
From: "D Howard" <dhoward@sympatico.ca>
To: <n0rc@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63072] RE: QRP-Cub(tm) Project and Batch Order
Message-ID: <LNBBJGGC0IKHOGGKCHHMEEMJCNA.dhoward@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'll support a WARC band decision - and hope others will also.
Your 30 meters suggestion is sound - for long term applicability- but a 18
meter plan would help on the QRPp side and increase activity.
Others - what say - eh?
73
Dan - VA3MA
SOC147

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Rod, N0RC
Sent: Monday, February 14, 2000 9:23 AM
To: Low Power Amateur Radio Discussion
Subject: Re: QRP-Cub(tm) Project and Batch Order

John, et. al.

I struggled with the which band decision. First and foremost I wanted
something for a WARC band. I finally chose 30m because the rig puts
out a little more power, and 30m will be more active after the sunspot
peak. I'm fortunate enough to have a K2 (and Icom 746) that serve my
upper band needs.

But, Jerry makes a good point, not much is available above 20m, and

it's a good idea to support designers and mfg's so that demand will encourage more product. So maybe 17m is a better choice. I'm still stickin with my WARC band decision. Getting more Pout from a 17m Cub could be a fun project too.

Other thoughts?

72/3 Rod, N0RC -- Fort Collins, CO

(for 15m I waiting for Jim Kortegge(sp) to finish up his 2N2/15 project)

----- Original Message -----

From: <aa5yx@juno.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Monday, February 14, 2000 3:06 AM

Subject: Re: QRP-Cub(tm) Project and Batch Order

> Sounds good, but consider that a lot of kit manufacturers offer a
> monoband transceiver for 30m, but that not many of these types of
kits
> are available for anything above 20m. Finally we have a kit for the
> higher bands. Plus, the sunspots and all that DX up there - did you
guys
> hear 10m Sunday?! Reminded me of '78!
>
> I'm going order my Cub later this week but it'll be for 15 or 17m.
>

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.

<http://im.yahoo.com>

Date: Mon, 14 Feb 2000 11:20:14 -0500

From: "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>

To: <qrp-l@Lehigh.EDU>

Subject: [63073] PROP: Beacons

Message-ID: <009801bf7708\$aa444db0\$0202050a@400-3>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anybody know of any beacons on 160 or 80 or 40 meters?
I'm really interested in daytime propagation on these bands.
Just wondering. Looks like nobody can hear my 25 mWatts 3,578.5 beacon.

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

Date: Mon, 14 Feb 2000 08:27:01 -0800
From: Paul Erickson <paule@sfu.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, Multiple recipients of
list QRP-CANADA <qrp-canada@lists.gpfn.sk.ca>
Subject: [63074] CW and WM series???
Message-ID: <38A82CD5.FDD80C93@sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Has anyone successfully added cw capability to their WM series
rigs? If so, I would like to hear from you.

--
cheers, Paul - VA7NT (ex VE7CQK) - email: paule@sfu.ca

Date: Mon, 14 Feb 2000 10:36:12 -0600
From: Dave Sjolin <sjolin@swbell.net>
To: wb8qyy@one.net, Qrp-l Reflector <qrp-l@Lehigh.EDU>
Subject: [63075] Re: PROP: Beacons
Message-ID: <38A82EFC.1821CE50@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

"WB8QYY (DIZ) Dieter Gentzow" wrote:
>
> Does anybody know of any beacons on 160 or 80 or 40 meters?
> I'm really interested in daytime propagation on these bands.
> Just wondering. Looks like nobody can hear my 25 mWatts 3,578.5 beacon.

The Canadian time station, CHU on around 7335 khz. 24 x 7 operation.

Also you might check W1AW schedule since they are often on during the day, all bands at once.

On 160, you might try 1860 for an AM station broadcasting amateur radio news out of Wentzville, MO. I think its W0RCR. He also has a 160 meter net on that frequency but that is after dark.

Also you might consider the MIDCARS and other nets, especially on 40 meters. Monitoring that ought to give you some sense of propagation around the midwest, especially if you do it often enough.

73 de Dave, N0IT

Date: Mon, 14 Feb 2000 11:41:10 -0500
From: "Jerry W. O'Dell" <jwodel@ameritech.net>
To: qrp-1@lehigh.edu
Subject: [63076] Remarks on clubs
Message-ID: <4.2.2.20000214113920.00a73a80@mailhost.det.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I figured I'd get some response on my number-hunter post.

Here's how they turned out:

About 1/2 of them agreed with me completely.

About 1/3 of them said it's a free world, although they didn't like them either.

And the rest asked for my Fists number!

73 jerry w8gnd

Date: Mon, 14 Feb 2000 16:35:59 -0000
From: "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
To: <w.dillon@ic.ac.uk>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [63077] Re: FS RIGs & LDG QRP TUNER &more
Message-ID: <00aa01bf7709\$a5d25820\$d5a732d4@b8h7z1>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brilliant! Buy one. Nuff said...

Frank G3YCC GQRP 042
QRP web pages: <http://www.g3ycc.karoo.net>

Date: Mon, 14 Feb 2000 11:49:36 EST
From: "Howie Wilson" <wa2ncf@hotmail.com>
To: QRP-L@lehigh.edu
Subject: [63078] FS Heath HW-8 QRP Transceiver
Message-ID: <20000214164936.53995.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Heathkit HW-8 in good working order and good condition. Only mod is bnc antenna connection rather than the RCA jack. Includes copy of operation, alignment and troubleshooting sections of manual. Shipped in CONUS for \$125.00.

73, Howie WA2NCF

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 14 Feb 2000 11:05:38 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: Brian Buydens <buydens@duke.usask.ca>
Subject: [63079] HR4K: Ham Radio for Kids Update
Message-ID: <Pine.OSF.4.20.0002141103150.20101-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

I have added some projects under the for kids section: Faraday's experiment, Oersted's Experiment and how to make your own battery. I would appreciate comments from people regarding mistakes they might find or how I can improve the articles. Thanks.

The URL for those who are interested is:

http://duke.usask.ca/~buydens/ham/ham4kids/for_kids/index.html

```
+-----+
| Brian Buydens,           Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca           http://duke.usask.ca/~buydens |
| VE5RDV                                     |
+-----+
| Who is General Failure and why is he trying to read my hard drive?      |
+-----+
```

Date: Mon, 14 Feb 2000 17:12:53 -0800
From: Mike Perry <pa7xg@amsat.org>
To: qrp-l@Lehigh.EDU
Subject: [63080] Re: Toroid orientation?
Message-ID: <38A8A815.148EF7C1@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Leon Heller, G1HSM wrote:

> I think there are two reasons. The capacitance to ground is reduced if there
> is a ground plane under the coil. Also, it permits the coils to be placed at
> right angles to each other, to minimise coupling between them.
> Leon
>

I presume you mean capacitive coupling, Leon.
My ole teacher told me that the magnetic field
of a toroidal winding stays within the toroid.
That is why that are such nice things to use.
Or have I slipped up somewhere along the line ??

Best 72

--
Mike Perry, PA7XG <pa7xg@amsat.org>

Date: Mon, 14 Feb 2000 11:59:08 -0500
From: "Edward A Kwik jr" <eakwikjr@hti.com>

To: QRP-L Discussion <qrp-l@Lehigh.EDU>
Subject: [63081] New kit idea
Message-ID: <38A8345C.F1B703AE@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is you club looking for a kit project? How about this. Take the dip meter described in the newest issue of CQ, replace the bar graph readout with a real meter (Tech America/Radio Shack has several under \$20) and replace the dial with one of Dave Benson's Frequency Might morse code frequency readers. Looks like it could be done for about 50 bucks. Not quite a MFJ antenna analyzer but a very useful gadget to play with.

Ed Kwik AB8DF

Date: Mon, 14 Feb 2000 18:07:17 -0000
From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [63082] SOC Spirituality
Message-ID: <000201bf7717\$1926f580\$151d989e@kcubkvql>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am thinking of forming
an SOC CW meditation group
Try not calling me on 14060

Who looks outside, dreams.
Who looks inside, awakens.

~ Carl Jung

72/3/4
George

George Dobbs G3RJV
g3rjv@gqrp.demon.co.uk
The G QRP Club
[www.gqrp.demon.co.uk]

"It is vain to do with more
what can be done with less"

William of Occum. 1290-1350

Date: Mon, 14 Feb 2000 13:51:04 EST
From: FrConrad@aol.com
To: g3rjv@gqrp.demon.co.uk, qrp-1@lehigh.edu
Subject: [63083] Re: SOC Spirituality
Message-ID: <78.17940eb.25d9a898@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/14/00 10:13:22 AM Pacific Standard Time,
g3rjv@gqrp.demon.co.uk writes:

<< I am thinking of forming
an SOC CW meditation group
Try not calling me on 14060
>>

Great idea, George. I won't.

John+

Date: Mon, 14 Feb 2000 19:02:04
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [63084] Re: FS RIGs & LDG QRP TUNER &more
Message-ID: <200002141900.NAA01370@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The following have been spoken for:

G3RJV Six Pack
TICK Keyer Kit
NC38S with TICK chip
NC20 Kit
OHR QRP20
LDG QRP Tuner

thanks,

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 11:08:14 -0800
From: Jim/Julia <w7ls@blarg.net>
To: paule@sfu.ca, qrp-1@lehigh.edu
Subject: [63085] Re: CW and WM series???
Message-ID: <38A8529D.3C01CC21@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The simplest thing to do is make a sinewave oscillator for 700 Hz and feed it right into the microphone jack. It's quite valid to do this. Many major manufacturers generate their cw signals, this way. Collins and Drake did. You can't tell the difference between this method and more obvious methods, provided that the sideband filtering is really good, which it is, on the WM series. It also automatically accounts for the proper offset. Cool, huh? Jim W7LS

Paul Erickson wrote:

> Has anyone successfully added cw capability to their WM series
> rigs? If so, I would like to hear from you.
> --
> cheers, Paul - VA7NT (ex VE7CQK) - email: paule@sfu.ca

Date: Mon, 14 Feb 2000 11:12:19 -0800 (PST)
From: Timothy Fiebig <k2tf@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [63086] TenTec
Message-ID: <20000214191219.22254.qmail@web3701.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm sure that this question has been posed to the list numerous times, but I'm new to the list and would appreciate any input on the tentec mono band qrp kits. Difficulty in assembling, quality, ect.

Tim/K2TF

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Mon, 14 Feb 2000 11:13:01 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63087] Folded Dipoles and 2nd Harmonic radiation.
Message-ID: <38A853BD.CF26EBB6@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang, I had a nice QSO with my friend Paul W6GQR. After describing my folded dipole and that it has been working great on 40/20/and 15 meters, he asked how that could be? I explained that yes, 20 Meters was bizaare and unexpected.

In the past I had noticed in my other folded dipoles, the standard textbook claim that 2nd harmonic operation of folded dipoles and Bazooka style antenna is greatly reduced. Then why is this one working on harmonic #2?

To explain this away, I did confess to one major difference in this latest antenna at QTH we6w.

After perusing all the antenna books, especially the Moxon book, I notice there are many configurations capable with a full wavelength of wire. Being an experimenter, I though, with a closed loop of 1 wavelength, I can easily change the configuration by cutting retaining strings, etc, between the wires and make delta loops, half squares, etc., and not have to keep cutting wire all the time.

So in this latest configuration, which I dipped at 7030 KHz on the GDO while up 18 feet in the air, I uses some PVC pipe at each end to hold the wires over a full 1 foot apart. In the middle I have some string keeping that at about 1 foot apart. Between the middle and each end, the wires at the bottom do actually droop a bit and it looks like the wing of

a Night Owl. (Hey, could have been an Eagle,
but I'm on the NightOwls fox hunting team :)

So, the wires are not perfectly held at a 1 foot
distance. The antenna is resonant near 7040 regardless.

Bottom line, I'm getting good reports on 20 meters and
the antenna loads up OK there. One improvement is
that I have determined it to be resonant near 14.06
and 21.1 or So MHz, so that makes it more useful there.
The pattern should shift towards the ends but that
is expected when you have more waves on the line. I
haven't checked that pattern though.

It does look interesting, with the top wire taut and
the bottom wire looking like the wings of a bird while
flying.

Just your basic resonant loop of wire. 72/Ed we6w

--

-72/Ed WE6W; A-1 OP; SOC #63 "AGN?"; QRP-L#1068

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 Old NC#2227

Date: Mon, 14 Feb 2000 14:25:48 -0500
From: Ed Kessler <edkess@epix.net>
To: qrp-l@Lehigh.EDU
Subject: [63088] FS SW-80
Message-ID: <38A856BC.9A0093F@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have a completed SW-80 board with several improvement mods.
The radio works FB, but it is not in an enclosure.
Manual included.
\$50 OBO
Ed, AA3SJ

Date: Mon, 14 Feb 2000 11:38:19 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63089] K2 keyer is nice.
Message-ID: <38A859AB.B9C920D4@qsl.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang, I keep forgetting to mention how impressed I am with the K2 keyer. I mentioned its 50 WPM limit, but that is not intended as a dark cloud over this fine rig.

This keyer has the uncanny ability to sound decent from QRS to its max, 50 WPM. I'm amazed they have a keyer out there that can do that without needing any weighting adjustments.

Good choice Elecraft.

I didn't get any email regarding this. I was just reading my history prior to cleaning the outbox and decided on a clarification.

72/Ed we6w

--

-72/Ed WE6W; A-1 OP; SOC #63 "AGN?"; QRP-L#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 Old NC#2227

Date: Mon, 14 Feb 2000 19:51:52
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [63090] Re: fs MFJ 9420 SSB rig
Message-ID: <200002141950.NAA06324@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

This rig is spoken for....

thanks,

Larry KA5T
Georgetown, TX

Date: Mon, 14 Feb 2000 11:51:12 PST
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [63091] TOP PRIORITY: Today is Valentine's Day
Message-ID: <20000214195112.43396.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys, don't forget that today is Valentine's day. Make sure that you remember to give a gift to your wife/and or girlfriend. How is this QRP related? Just try to buy a new kit or rig after you forget to give her something for Valentine's day. Have a good day. (I just remembered to order the flowers, grin). 72, Doug

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 14 Feb 2000 14:52:24 -0500 (EST)
From: n2go@arrl.net
To: Ed Loranger <we6w@qsl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [63092] Re: K2 keyer is nice.
Message-ID: <Pine.LNX.4.20.0002141451320.480-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

50 wpm max??...No way.... I am canceling my order right now :))

73,

Jim n2go

Date: Mon, 14 Feb 2000 15:03:35 -0500
From: Jake Brodsky <frussle@erols.com>
To: qrp-1@lehigh.edu
Subject: [63093] Re: DDS VFO's
Message-ID: <tongas8qs4fguce1sv5er69af5of6c7aj6@4ax.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Fri, 11 Feb 2000 19:07:30 +0000, KD1JV wrote:

>I'm thinking of doing another high end DDS VFO / Signal=20
>generator with all the bells and whistles. It would use the new AD9854=20
>DDS chip with I/Q quadrature outputs, ideal for all you R2/T2 fans.=20
>Plus it can generate a signal almost to 150 MHz.=20
>
>It would be pricey though, figure about \$175 +/- . Is this something=20
>anyone would be interested in?=20

Possibly... Do you have any phase noise estimates for 30 MHz and below? How close do you think the quadrature phase tracking might be?

Jake Brodsky, <mailto:frussle@erols.com>
"Nearly fifty percent of all graduates came from=20
the bottom half of the class."

Date: Mon, 14 Feb 2000 12:09:07 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Bruce Kizerian <kizerian@ced.utah.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63094] Re: Time to Unsubscribe?
Message-ID: <Pine.GS0.4.10.10002141151260.20563-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 14 Feb 2000, Bruce Kizerian wrote:

> Has anyone else noticed that messages about homebrewing,
> building, testing, modifying, and other technical messages
> are rapidly disappearing from QRP-L? This list was
> originally set up to provide a technical forum for hams who
> want to share and learn about radio. What happened?
>

Hi Dave,

Well, if you remember, last year Chuck tried to install some guide lines for the list.

He was getting a LOT of pressure from many people about all the off topic posts. He worked hard to come up with a way to

narrow the content down here while still not killing the free flow of ideas.

These guide lines were to have reduced the amount of traffic with the goal being to get more of the tech folks back on line. Far too many had to leave the list because of the volume of posts.

These included a list of topics, which was open to review for adding to. A requirement that the subject line contain the proper topic in the right format so that filters could be used, and that all posts be signed with a name, call and location.

However, there was a hand full of people who felt that they were too good to be bothered to give Chucks idea a try and just rejected it out of hand.

The majority of people on the list seemed to feel the same way and so Chuck gave up on the idea and pulled out as the "keeper".

I'm sure that if people had been willing to give his ideas a chance to be fine tuned, that we would all be better off.

Tis a shame, but that's what people wanted!

OK, back in my hole....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....

Date: Mon, 14 Feb 2000 20:32:48 GMT
From: elawson@lawson-philpot.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63095] Whine about SOC number
Message-ID: <20000214.20324869@office4.office.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

I have tried to send a request for a Soc number, but I have not had a=20=

response. I don't know if I emailed the right person or used the=20
right address. Being a second class operator, I suppose I did it=20
wrong. Now I see the numbers are way up there and I have lost a=20
chance to have a low number something or another. Who can I complain=20=

to about this? I even tried 14.060, but I didn't hear=20
anyone...oh..dummy load on..never mind.

Ed Lawson
K1VP

Date: Mon, 14 Feb 2000 15:24:04 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "BoatAnchor Reflector" <boatanchors@theporch.com>
Cc: "QRP-L Reflector" <qrp-l@Lehigh.EDU>, "Homebrew Reflector" <homebrew@qth.net>
Subject: [63096] FW: CP640 & CP650
Message-ID: <NBBBJDEEIFDDANGEGHLBCEAJINAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

These two V-MOS FETs make awesome broad-banded front-ends with terrific
dynamic range, and I THOUGHT were NOT available-turns out they are, direct
from Crystallonics. I THINK one was used in the Signal One CX-11... and that
Signal One was getting a LOT more than the ~\$15 each (+ the \$5 postage) from
Crystallonics. Their website is: <http://www.crystallonics.com/>

Ed Tanton N4XY <n4xy@arrl.net>

Website: www.qsl.net/n4xy

"Do what's right. You'll please some people, and amaze everyone else."

Mark Twain

-----Original Message-----

From: Paul Weinstein [mailto:pweinstein@crystalonics.com]
Sent: Monday, February 14, 2000 01:04 PM
To: n4xy@arrl.net
Subject: Re: CP640 & CP650

Ed,

The CP640 and CP650 are available from stock and the minimum order is one piece. Shipping charges are \$5 for 2-5 day delivery. I think that this makes it easy enough.

Regards and thanks for the interest.

Paul Weinstein

Date: Mon, 14 Feb 2000 15:24:39 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [63097] WTB:Ten-Tec Delta II
Message-ID: <200002141527_MC2-9921-316@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Interested in buying a top condition Ten-Tec Delta II rig. Needs to be in excellent condition throughout, ready to go. Hopeful of finding one complete with all CW filters in place.

If you have one you will part with, please let me know. Hope to conclude a deal in the next few days. Thanks in advance.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Mon, 14 Feb 2000 15:24:41 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [63098] FS:Mint Sierra w/5-watt mod
Message-ID: <200002141527_MC2-9921-317@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

After much deliberation, have decided to part with my much beloved Sierra. As you know, this rig is a terrific FOX hunter, contester, and DXer. It has bagged FOXes this season, in fact.

This is a rig in exceptional condition, with a great heritage. It has been fully aligned and tweaked by Wayne Burdick himself, who originally designed the Sierra. It also includes the German QRP Club's power amp mod, so gives a solid 5 watts (+) on every band.

Includes the modules for every ham band except 160, and these modules have been individually calibrated for optimum performance.

Price = \$500.00. This includes all documentation and insured UPS shipping in the continental USA. If interested, please let me know.

72,

--Doc Lindsey/K0EVZ
DSBF
PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Mon, 14 Feb 2000 12:48:00 -0800
From: "Dan Hogan" <dhhogan@nav.cnchost.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63099] Re: Time to Unsubscribe?
Message-ID: <200002142044.PAA27671@renown.cnchost.com>

Well I added SOC to my kill file. It reduced the load considerably. But the tech articles are LOW. Next step is to un-subscribe. too bad.

Dan Hogan WA6PBY

West Covina, CA
QRP-L #558

Date: Mon, 14 Feb 2000 13:49:40 -0700
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63100] Re: Time to Unsubscribe?
Message-ID: <047001bf772d\$05235ae0\$0200000a@NET.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Well I added SOC to my kill file. It reduced the load considerably. But
> the tech articles are LOW. Next step is to un-subscribe. too bad.

Bye Dan - Sorry to see you leave!

Ron Smith - KD7VD - Boise, Idaho
WHINERS #7 SOC #47

Date: Mon, 14 Feb 2000 01:45:51 +0000
From: Roy <marion@montana.com>
To: qrp-l@lehigh.EDU
Subject: [63101] Knite-smite problem
Message-ID: <200002142044.NAA26006@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Recently acquired a SMITE kit. Having a problem, only will "motor boat" on receive. Lifting C15 causes the audio amp IC to work normal and it passes audio. Have removed output Q2 from circuit and no change. Scope shows a oscillator signal. Have ohm metered across all parts for shorts, Replaced Q1. When its all together you can key it and it puts out RF. Have tried head phones and a earphone. Anyone? thanks in advance. Roy AB7CE

Date: Mon, 14 Feb 2000 15:56:15 -0500 (EST)
From: n2go@arrl.net
To: Dan Hogan <dhhogan@nav.cnchost.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63102] Re: Time to Unsubscribe?
Message-ID: <Pine.LNX.4.20.0002141553170.641-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The next step should be to start a tech thread. There are two ways to look at the problem. One is ask for less of one element and the other is to add more of the type of post that you would like.... Just a thought.
By raising the Signal level, the signal to noise ratio improves.

73,

Jim n2go

On Mon, 14 Feb 2000, Dan Hogan wrote:

> Well I added SOC to my kill file. It reduced the load considerably. But
> the tech articles are LOW. Next step is to un-subscribe. too bad.
>
>
> Dan Hogan WA6PBY
> West Covina, CA
> QRP-L #558
>

Date: Mon, 14 Feb 2000 15:59:05 EST
From: JOHN F MARRANCA <jmarran@juno.com>
To: qrp-l@lehigh.edu
Subject: [63103] Fireside Sprint.....
Message-ID: <20000210.153048.5263.0.JMarran@juno.com>

Hi folks. What a fun contest! I remember reading back issues of the QRPQ and seeing very few entries. This year it seems that that trend has been broken. My compliments to all of the stations that I worked...and to all of the other fellows who had as much fun as I did!!!

72, and see you all in the next event....

John Marranca, Jr
KB2HSH
Buffalo, NY

Date: Mon, 14 Feb 2000 16:05:02 -0500

From: Hank Kohl K8DD <k8dd@arrl.net> (by way of Hank Kohl K8DD <k8dd@arrl.net>)
To: qrp-l@lehigh.edu
Subject: [63104] Special Fox Announcement
Message-ID: <4.1.20000214154849.00aad980@192.0.0.6>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Stan, AC8W, and I are going (with our wives, of course) to the Bahamas for 2 weeks (and the ARRL DX CW contest).

We talked to Paul, W8KC - the Fox man - a couple weeks ago about a "special fox". Just got an e-mail from Paul regarding special foxes:

Per Foxhunt Rule...

6.1 A Special Event Fox may pop up once or twice to keep hunters on their toes. Stay tuned to QRP-L for these announcements.

K8DD/C6A will pop up:
EST GMT/UTC
Feb 16 Feb 17
Approx 8PM Approx 0100Z
and will run for 2 contiguous hours.
This means you have to be on your toes.

Look on 40 Meters 7040 +/- 9 KHz (that means 7031 to 7049)
Radio will be 4 to 5W. Antenna will be vertical, yagi or dipole.
Speed will be variable. Conditions will be good. Track will be fast.
Mileage will, of course, vary.

We will be home Feb 25 and will post the log after that date.
There will be special QSL's available to those who work us.

Good luck.

This may be the only announcement, so if you missed it the first time, here it is again....With changes from the original.

Date: Mon, 14 Feb 2000 15:19:14 -0600
From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [63105] QRP wattmeter from the PIC SWR meter
Message-ID: <0974781F4FC8D211A24600902727E806011B1EA9@saturn.rose.cc.ok.us>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

All,

In December QST article on the PIC SWR meter, I believe that the meter already measures forward and reflected power and then makes the calculations for SWR. How much trouble and how would one go about making it read out forward and reverse power in watts or milliwatts? Three digits would be nice.

Hal

Date: Tue, 15 Feb 2000 14:31:01 -0700
From: Skip <longbeard@cybernet1.com>
To: qrp-l@Lehigh.edu
Subject: [63106] Re: Time to Unsubscribe?
Message-ID: <3.0.6.32.20000215143101.007afdc0@mail.cybernet1.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

At 06:28 AM 2/14/00 -0700, you wrote:

>Has anyone else noticed that messages about homebrewing,
>building, testing, modifying, and other technical messages
>are rapidly disappearing from QRP-L? This list was
>originally set up to provide a technical forum for hams who
>want to share and learn about radio. What happened?

>

>Bruce kk7zz

>

>

If you think that a little fun in our lives is less than educational, or necessary.. get a real life.

I'm tired of seeing the world (or a few chosen) come down on those of us trying to enjoy ourselves.. We too enjoy the technical, the HB stuff just as much as the rest of you..However, it is not our ENTIRE existence. And we all do need to relax once in a while. Otherwise we could all become postal employees...

The tech stuff still seems to be there....

Whiners, get a life! Let some have their fun, it won't be here forever.

Maybe all that contesting info needs to go somewhere else, too? Or propagation? Or ARRL, ARCI, NorCal, etc...

Thanks, I feel better!!!!

Skip, K=D8YWD

Stevensville, Montana DN26

SOC #38 QRP-C #146, QRP-L #2003, CQC #616, Zombie #641 =20

=20

=20

Date: Mon, 14 Feb 2000 16:33:06 EST
From: FrConrad@aol.com
To: qrp-l@lehigh.edu
Subject: [63107] NEW THREAD: Best anchor for G5RV
Message-ID: <12.1a145a0.25d9ce92@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

To all...

For my money, you can't beat a rock for an anchor at the end of your G5RV antenna. That's the antenna one would use for FOX HUNTS, QRP Contests, and to operate one's NC-20, Sierra, OHR-500 or Homebrew QRP Transceiver. One would hook up this G5RV, which is attached to the rock, with various feedlines of widely divergent TECHNICAL properties--most of which could be posted to the list, ad infinitum, ad nauseum.

(Note pertinent QRP-related Technical stuff here)

And when it comes to G5RV QRP antenna anchor rocks, I say, the bigger the better. The one I use to anchor the North end of my G5RV antenna (Bearing 347 degrees Magnetic, 14.5 easterly magnetic variation) stands about five feet tall, is rather phallic shaped (picture it in your mind) and must weigh a couple of tons.

This rock also serves another purpose...

(Note: Clever segue...)

I use it for my proven QRP-L whining predictor. Here's the way it works.

Whenever an interesting discussion starts up, or whenever some folks start

having too much fun on the list, I go out and consult the sacred G5RV anchor rock.

If the rock hasn't moved since the last time I looked, I know that the whining will commence within the hour following the publication of the digest. Works every time.

So, technically speaking, what do you think is the best anchor for the ends of your G5RV QRP amateur radio antenna?

John+
WB6MFS SOC#0 and Chaplain.

PS The rock also works to predict when the QRP-L police are getting ready to shut down a discussion...wait...just a minute...I have to go look at the r.....(click).....:-)

Date: Mon, 14 Feb 2000 17:36:31 -0800
From: "Richard Williams" <richard.a.williams@attcanada.net>
To: <longbeard@cybernet1.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63108] Re: Time to Unsubscribe?
Message-ID: <001501bf7755\$16c380e0\$b7cec28e@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

GO POSTAL!

VE9HF

----- Original Message -----
From: Skip <longbeard@cybernet1.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, February 15, 2000 1:31 PM
Subject: Re: Time to Unsubscribe?

At 06:28 AM 2/14/00 -0700, you wrote:
>Has anyone else noticed that messages about homebrewing,
>building, testing, modifying, and other technical messages
>are rapidly disappearing from QRP-L? This list was
>originally set up to provide a technical forum for hams who
>want to share and learn about radio. What happened?
>

>Bruce kk7zz

>

>

If you think that a little fun in our lives is less than educational, or necessary.. get a real life.

I'm tired of seeing the world (or a few chosen) come down on those of us trying to enjoy ourselves.. We too enjoy the technical, the HB stuff just as much as the rest of you..However, it is not our ENTIRE existence. And we all do need to relax once in a while. Otherwise we could all become postal employees...

The tech stuff still seems to be there....

Whiners, get a life! Let some have their fun, it won't be here forever.

Maybe all that contesting info needs to go somewhere else, too? Or propagation? Or ARRL, ARCI, NorCal, etc...

Thanks, I feel better!!!!

Skip, K YWD

Stevensville, Montana DN26

SOC #38 QRP-C #146, QRP-L #2003, CQC #616, Zombie #641

Date: Mon, 14 Feb 2000 21:33:47 -0000
From: "Tony Fishpool" <g4wif@btinternet.com>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [63109] Re: FS: Tigertronics BP-1 packet modem and Antenna Noise Bridge.
Message-ID: <00d301bf7733\$4815f820\$1bb001d5@p200>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There are two issues with Baycom:-

1.) The software won't work in a Windows DOS window, but it will work if you reboot into DOS.

2.) The hardware isn't bothered about what type of processor you run it on,

386, 486 or Pentium. What it doesn't like is the UART (16650 I think) that you find on modern PC motherboards. The solution, if this applies to you, is to find an old I/O card with the old UART on. Anyone remember the UART type number?

72/3

Tony - G4WIF/K4WIF

GQRP #2324

Third Class Operator Club #273

Date: Mon, 14 Feb 2000 15:37:59 -0600
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [63110] Technical Content?
Message-ID: <4.1.20000214151012.009a5940@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

We have the very same problem as every magazine or club journal. If nobody is making technical posts, there is little technical content.

If you want more technical content, contribute. And don't think that you have to have vast technical knowledge to make a contribution. I've benefited from the threads that relate to various topics like battery technology, audio filtering - especially mechanical ones, portable antenna/support ideas, etc. If you follow these subjects, you'll see that many posts are not electronic in nature - they draw on the practical knowledge our folks have gathered over the decades.

Sure, you still have to do some filtering on stuff that you aren't interested in right now (special emphasis on right now!). What is noise today (FOX/SOC) becomes valuable info when you suddenly decide to be a part of that. Just 'cause you don't care today doesn't mean you never will - and at least SOMEONE is interested today.

QRP-L is a creature. It has it's own life and personality. It is made from the "DNA" of those who contribute. So, what do you have to offer?

Ed, N5EM

Houston QRP Club

<http://www.hqrp.stevens.com/index.htm>

Date: Mon, 14 Feb 2000 16:46:05 -0500
From: neil tanner <ntan@crosslink.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [63111] re:tvi
Message-ID: <38A8779C.8C53496A@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the response, fellows...looks like the end fed zepp is out...two more questions...since I am in an apartment of sorts and space is limited, I know I can still use some sort of vertical and possibly a windom....I will install my low pass filter and set up a ground system as best as I can. In QQ Oct 95, w9sch describes the coppertop antenna, fed with twin lead...would this be fairly free of tvi? How about the antenna described in QQ Jan 97, w5qjm talks about the fd4 antenna. If I could swing this, how would the tvi issue be?

I am not too concerned with my tv, just downstairs....I realize that I could learn the answers by building the antennas and testing, but at this time, money is an issue and getting the answers here may save me a few dollars. Tnx es 72 Neil wa4chq

Date: Mon, 14 Feb 2000 14:52:34 -0700
From: "dschneider2" <dschneider2@uswest.net>
To: <jwode11@ameritech.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63112] RE: Clubs
Message-ID: <NDBBKEACNKBLIPNPMHPGAEHECAAA.dschneider2@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I assume this is a joke.

If not, get a grip, man.

72 Dick AB0CD (C Q C N U M B E R 155)..

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
Jerry W. O'Dell
Sent: Monday, February 14, 2000 4:52 AM
To: Low Power Amateur Radio Discussion
Subject: Clubs

Why does everyone have to be a member of some sort of odd
ham radio club?

I am a ragchewer. I always have been a ragchewer. I hate people
who collect numbers. I don't understand them. I have seen perhaps
2 articles in QST over the years about ragchewing, and they were the
usual ARRL nags. I have seen thousands of articles about tuna tins an
other ways to cut your finger open. A qso of less than 1/2 hour is, to me,
a failure.

My spleen is vented

73 grumpy Jerry W8GND

Date: Mon, 14 Feb 2000 14:53:05 -0700
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: longbeard@cybernet1.com, qrp-1@Lehigh.EDU
Subject: [63113] Re: Time to Unsubscribe?
Message-ID: <38A87940.A3D664DA@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Skip wrote:

> At 06:28 AM 2/14/00 -0700, you wrote:
> >Has anyone else noticed that messages about homebrewing,
> >building, testing, modifying, and other technical messages
> >are rapidly disappearing from QRP-L? This list was
> >originally set up to provide a technical forum for hams who
> >want to share and learn about radio. What happened?
> >
> >Bruce kk7zz
>

> If you think that a little fun in our lives is less than educational, or
> necessary.. get a real life.

I have a life, Skip. I sing and play guitar and banjo in a folk/bluegrass
trio, help my kids with homework every night, go out with my wife, help clean
the house, work in my garden, design and build banjos, repair cameras for fun,
enjoy amateur astronomy, build telescopes, go for walks, help neighbor kids
build radios, etc., etc.

> I'm tired of seeing the world (or a few chosen) come down on those of us
> trying to enjoy ourselves..

You don't have a corner on having fun. That is not the issue. QRP-L was set up
for technical correspondence, QRP-F for everything else.

> We too enjoy the technical, the HB stuff just
> as much as the rest of you..However, it is not our ENTIRE existence.

Nor is it mine.

> And
> we all do need to relax once in a while.

Amen

> Otherwise we could all become
> postal employees...

You are sounding a little postal right now, Skip

> The tech stuff still seems to be there....
>
> Whiners, get a life!

You're whining, Skip.

> Let some have their fun, it won't be here forever.
>
> Maybe all that contesting info needs to go somewhere else, too?

Contesting correspondence is supposed to be limited on QRP-L.

> Or
> propagation? Or ARRL, ARCI, NorCal, etc...

Now you're whining, again!

> Thanks, I feel better!!!!

Glad I could help.

This will be my last e-mail on this subject.

Bruce kk7zz

Date: Mon, 14 Feb 2000 11:44:04 -0800
From: "Arthur G. Silvers" <ags@ieee.org>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [63114] HB: 2N2/40 Saga; Tuning Linearity
Message-ID: <38A85B04.6C39559C@ieee.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

2N2/40 Enthusiasts,

If you are using a ten turn 20K tuning potentiometer and a turns counter, you may be interested in the progress made this weekend in my garage, howling winds and deluge of water notwithstanding.

The 15K resistor that shunts the tuning pot sweep is intended to compensate for the non-linearity of the varactor and may very well have done just that for the original built by Jim, K8IQY. It has probably become evident to many builders of the 2N2/40 that the non-linearity of varactors, even of the same designation, is inconsistent. I found the need to keep increasing the shunt resistance using combinations of fixed resistors and a 10K trim pot. To make a long story short and spare the bandwidth, I ended up connecting a 100K trim pot in place of the 15K shunt resistor and adjusting until my dial and frequency counter agreed at 7.040. Most of the band was right on with maybe a 1 kHz discrepancy at the band ends. Not too shabby.

Finished the weekend building a TICK into an Altoids tin but not in time to catch WE6W's code speed practice net Sunday night's at 1900 PST on 7.039. Did have a pleasant qso with Ed, however, on Saturday with the 2N2/40.

Got the 2N2/40 certificate from Preston, WJ2V, and it is beautiful, appropriately reflecting the elegance of a well designed qrp transceiver. I'm interested to read what some of the experiences are of others who have built this nice little radio.

Next step - RIT and an enclosure.

72,
Arth W6AGS

Date: Mon, 14 Feb 2000 17:24:22 EST
From: "Howie Wilson" <wa2ncf@hotmail.com>
To: QRP-L@lehigh.edu
Subject: [63115] FS Heath HW-8 QRP transceiver
Message-ID: <20000214222422.94592.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The HW-8 has been spoken for.
72, Howie.

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 14 Feb 2000 15:25:13 -0700
From: Bruce Toback <btoback@optc.com>
To: <kizerian@ced.utah.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63116] Re: Time to Unsubscribe?
Message-ID: <200002142227.PAA27508@landru.optc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Bruce Kizerian writes:

>QRP-L was set up
>for technical correspondence, QRP-F for everything else.

Could part of the problem be that people don't know about QRP-F? It wasn't mentioned in the QST article, and when I was last a subscriber to this list -- about five years ago -- it didn't exist. I sure didn't know about it until Bruce mentioned it.

If there's really a separate forum for nontechnical correspondence, couldn't the technical forum be moderated? (Not that I'm volunteering, given the size of the task. But I suppose I would if it would make a difference.)

-- Bruce

Bruce Toback Tel: (602) 996-8601 | My candle burns at both ends;
OPT, Inc. (800) 858-4507 | It will not last the night;
11801 N. Tatum Blvd. Ste. 142 | But ah, my foes, and oh, my friends -
Phoenix AZ 85028 | It gives a lovely light.
btoback@optc.com | -- Edna St. Vincent Millay

Date: Mon, 14 Feb 2000 15:28:07 -0700
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63117] Re: Time to Unsubscribe?
Message-ID: <04c601bf773a\$c53d4a40\$0200000a@NET.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Take this thread off line!! I would rather read SOC posts!!!

Ron Smith - KD7VD - Boise, Idaho
WHINERS #7 SOC #47

Date: Mon, 14 Feb 2000 17:32:49 -0500 (EST)
From: Chris Cartwright Sr <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [63118] QRP/M ooops...
Message-ID: <Pine.LNX.4.04.10002141656530.26356-100000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hopefully this contains enough technical content:) Last night I was making my weekly four hour sojourn from PA to MD, and by virtue of freezing rain, and a few incompetent drivers, I got to stretch it to eight hours of radio time. I wasn't exactly mobile sitting on the ice covered bridge, but since the engine was running I decide to still sign /M. Had a few rag chews, while dodging the RTTY test, and even (unsuccessfully) attempted a

few Q's in the ARCI SSB test.

The problem came up when I decided to go to 30 meters from 40. The W6AAQ screwdriver just wouldn't tune anything but forty. After a twenty minutes, and a trip to the back of the truck to make sure everything was still connected, I finally looked at the display on the DX70. I was in still in split mode from chasing the UP UP DX station! So no matter where I was listening, I was TX'ing on 7.020. Ooops.

Some ops are amazed that anyone can do CW mobile, for me it's almost the only choice, since I live in a townhouse, and spend 20-30 hours a week in my truck. If nothing else it *forces* you to learn to headcopy, logging is bad enough writing it all down is impossible. FWIW, I have "canned" QSO's in the memory keyer, and generally only TX when I'm on a major highway, although once they know you're driving, an occasional .-... works pretty well.

If anyone is interested in how I learned headcopy, CW mobile, etc, etc, maybe we can get another thread started. If you spend any appreciable amount of time in your car, think about /M operations, it adds a lot of "play" time to your radio day. So what are CW/M folks using out there on the road? I'd go into detail, but I need something to follow up this post :) 72

-- Chris Cartwright, Technical Engineer | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Mon, 14 Feb 2000 17:36:14 -0500
From: neil tanner <ntan@crosslink.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [63119] another problem
Message-ID: <38A8835E.D8F75F60@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not a good week...now I find my Auttek RF-1 is acting strange....just set it up to check my antenna tuner, and could not get a low reading , every position was high. Tried another tuner, same thing. Tried measure a cap, nothing but c L and measuring an inductor, I get the same L H.....It worked fine the day before.....any ideas? Tnx es 72 Neil wa4chq

Date: Mon, 14 Feb 2000 14:17:54 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [63120] It's the attitude.
Message-ID: <38A87F12.D4BF6B4F@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Except for my USMC photo, I pretty much carry a smile on my face all the time. I've had people laugh before I even say hello. One guy thinks I'm always joking when I say hello.

He just starts laughing. It is nice to see the engineers look up from the floor now and again and observe my attitude, to see this Levis wearing guy with a million dollar smile and homeless dude looking goatee. A guy who plays poker with all the cards up.

I'm not impressed if a person lives in a gated community. I'm not unimpressed if a guy is homeless. My daughter says I love everyone in the whole world, and she's right.

Wheter it is a contribution or whine, good or bad, our responses are the gateway to our inner self -- one which we bare for all to see. The Fakirs gift has been unveiled and we all can walk on special insulating lava rock, not just he.

If you want to see better technical posts, start by adding your positive influence and avoid negative comments. Even the less experienced experimenters can grow to be masters if they are encouraged.

But a kicked dog shies away and it is the kicker's fault. That's a contribution I don't wish to make.

Otherwise it trickles down and somewhere along the

line the kid kicks the cat.

72/Ed we6w (Philosophy: Directed at no one.)

--

-72/Ed WE6W; A-1 OP; SOC #63 "AGN?"; QRP-L#1068

<http://www.qsl.net/we6w> Santa Rosa, CA

QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 Old NC#2227

Date: Mon, 14 Feb 2000 14:52:08 PST

From: Roger Traylor <traylor@ECE.ORST.EDU>

To: frussle@erols.com

Cc: qrp-1@Lehigh.EDU

Subject: [63121] Re: DDS VFO's

Message-ID: <200002142252.0AA20978@tongu.ECE.ORST.EDU>

Jake,

Having an LO that can generate exactly perfect quadrature
usually isn't what you want. This is true because the rest
of the system _usually_ isn't in exact quadrature. What you
do want is an LO system that has fairly accurate quadrature,
is adjustable, and keeps its quadrature with respect to
frequency.

The accuracy, adjustability and frequency/phase tracking of
most DDS systems far exceeds what is needed for an R2 or T2.

I find that a simple twisted wire hybrid (6 passive components)
meets the requirements well and takes no power.

Roger Traylor
WB4TPW

> On Fri, 11 Feb 2000 19:07:30 +0000, KD1JV wrote:

>

> >I'm thinking of doing another high end DDS VFO / Signal

> >generator with all the bells and whistles. It would use the new AD9854

> >DDS chip with I/Q quadrature outputs, ideal for all you R2/T2 fans.

> >Plus it can generate a signal almost to 150 MHz.

> >

> >It would be pricey though, figure about \$175 +/- . Is this something

> >anyone would be interested in?

>

> Possibly... Do you have any phase noise estimates for 30 MHz and

> below? How close do you think the quadrature phase tracking might be?
>
>
> Jake Brodsky, <mailto:frussle@erols.com>
> "Nearly fifty percent of all graduates came from
> the bottom half of the class."
>

Date: Mon, 14 Feb 2000 14:54:54 -0800
From: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [63122] Re: QRP/M oops...
Message-ID: <00bd01bf773e\$82d0e870\$5dc9bbc0@cwil.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
> If anyone is interested in how I learned headcopy, CW mobile, etc, etc,
> maybe we can get another thread started. If you spend any appreciable
> amount of time in your car, think about /M operations, it adds a lot of
> "play" time to your radio day. So what are CW/M folks using out there on
> the road? I'd go into detail, but I need something to follow up this
> post :) 72
>

I am very interested to learn!

I got an HTX-10 and I have been listening on the bottom of 10 on the way home from work. I have found my headcopy abilities are getting better. Like most things related to code, there is not magic answer other than "go do it!"

Now, I often hear people saying that I gotta learn how to copy behind. That's nice,
how do I do that??? Any pointers?

Great idea for a thread. I really want to do CW/M someday!

73
Barry - AD6HR

Date: Mon, 14 Feb 2000 17:58:50 -0500
From: "Diz - WB8QYY" <wb8qyy@one.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [63123] Power Beacon
Message-ID: <002e01bf773f\$1a5709e0\$0102050a@4002>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK FOLKS...

Since nobody heard my new beacon on 80 last night,
I hooked up my home brew linear using a 4CX15000.
Hope this improves the field strength
Listen at 3,578.5 KHz, +/- half a Hz

BTW, I receive the signal at 40 over S9 on my K2.
The rest of the 80 meter band is totally usable on 80
on my K2, (not an advertisement).

73 - Dieter (DIZ) Gentzow - WB8QYY "oo's"
Loveland, Ohio - near Cincinnati; 39.218N - 84.305W
SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

Date: Mon, 14 Feb 2000 15:00:22 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [63124] Autek RF-1 Problems (and fix)
Message-ID: <38A88906.8C5D51F8@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I bought my RF-1 in 1994 (I think) and when I first got it I a problem.
It was intermittent. Sometimes the readings were right and sometimes
they weren't. I sent it back to Autek and they replaced the key
switches but the difficulties persisted. It took me a while, but I
discovered the trouble myself.

I found that when the case was screwed together the internal crystal can
was making contact with some of the circuit board traces ... sometimes.
The fix was to put a strip of black plastic electrical tape on the

underneath side of the crystal. That fixed the trouble and my RF-1 has been performing flawlessly ever since.

If you are having intermittent problems with your RF-1, try this fix. It may not do the job but it can't hurt to try.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>

Date: Mon, 14 Feb 2000 18:04:23 EST
From: Wa3ptg@aol.com
To: qrp-l@lehigh.edu
Subject: [63125] HB: Regens - regen controls
Message-ID: <18.e8f8f1.25d9e3f7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

When I rebuilt my W1FB regen in December, there was the question of the pot for the regen control. Years ago on an earlier regen, a Radio Shack pot was used. You can guess the result. So, this time I decided not to do the right thing and put in a \$8 pot, but I would try 2 parallel pots from Mouser. My theory was that with parallel pots, there would be half as much noise.

Wrong.

At first, using 2 (cheap) 10K linear pots paralleled with a 10K resistor across them provided quiet, smooth operation. But after a few months, the noise increased until I had to turn down the volume to adjust the regen control.

Now I know, and so do you! This circuit really needs a big, expensive 2 watt control.

This wasn't a very technical message, but it WAS homebrew.

72 DE WA3PTG "If it ain't CW, it's just CB"
Harry (Hap) Hurst NJQRP-EPAQRP
Wilmington DE QRP-L #1464

Date: Mon, 14 Feb 2000 15:15:13 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: qrp-l@lehigh.edu
Subject: [63126] Vertical Antenna Comments?
Message-ID: <Pine.BSF.4.21.0002141512110.21656-100000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howdy Folks,

I'm looking for some comparisons between vertical antennas. I remember some discussion regarding the Gap antennas a while ago. Anyone compare these to, say, a resonant dipole and Cushcraft antennas?

Thanks,
Bob - W3CD

Date: Mon, 14 Feb 2000 18:16:32 EST
From: Wa3ptg@aol.com
To: qrp-l@lehigh.edu
Subject: [63127] HB: Testing transistors with a DVM
Message-ID: <d4.18a5377.25d9e6d0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I used HB on this post because I always test ALL parts as I build.

I have a run of the mill DVM that provides for testing transistors. I consider the "gain" on the display to be relative. I recently tried an RF transistor in the tester and it didn't seem to work. I tried a few others, but the readings I got were very low compared to the popcorn transistors in stock. The part was a 2SC2078.

Is this normal? I had a couple of TIP-30s that checked about the same, but I'm not sure how old they are or if they are good.
Thanks.

72 DE WA3PTG	"If it ain't CW, it's just CB"
Harry (Hap) Hurst	NJQRP-EPAQRP
Wilmington DE	QRP-L #1464

Date: Mon, 14 Feb 2000 15:21:34 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: Wa3ptg@aol.com
Cc: qrp-1@lehigh.edu
Subject: [63128] Re: HB: Regens - regen controls
Message-ID: <Pine.BSF.4.21.0002141517240.21656-1000000@shell114.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gang,

I'm not familiar with the W1FB regen, but I'm quite familiar with regen pots and the noise they create. An alternative to using a pot is to employ a variable "throttle" capacitor in the feedback circuit instead of a fixed cap. A 100 pF air variable serves well in this function and doesn't contribute any noise. It can also make controlling regeneration smoother.

73,
Bob - W3CD

On Mon, 14 Feb 2000 Wa3ptg@aol.com wrote:

> When I rebuilt my W1FB regen in December, there was the question of the pot
> for the regen control. Years ago on an earlier regen, a Radio Shack pot was
> used. You can guess the result. So, this time I decided not to do the right
> thing and put in a \$8 pot, but I would try 2 parallel pots from Mouser. My
> theory was that with parallel pots, there would be half as much noise.
>
> Wrong.
>
> At first, using 2 (cheap) 10K linear pots paralleled with a 10K resistor
> across them provided quiet, smooth operation. But after a few months, the
> noise increased until I had to turn down the volume to adjust the regen
> control.
>
> Now I know, and so do you! This circuit really needs a big, expensive 2 watt
> control.
>
>
> This wasn't a very technical message, but it WAS homebrew.
>
> 72 DE WA3PTG "If it ain't CW, it's just CB"

> Harry (Hap) Hurst NJQRP-EPAQRP
> Wilmington DE QRP-L #1464
>

Date: Mon, 14 Feb 2000 18:27:27 EST
From: Wa3ptg@aol.com
To: qrp-l@lehigh.edu
Subject: [63129] Re: HB: Regens - regen controls
Message-ID: <e.d703fd.25d9e95f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 2/14/00 6:21:56 PM Eastern Standard Time, vintage@best.com writes:

> I'm not familiar with the W1FB regen, but I'm quite familiar with
> regen pots and the noise they create. An alternative to using a pot is to
> employ a variable "throttle" capacitor in the feedback circuit instead

The W1FB regen (from the QRP and Design books) uses a hartly circuit instead of the more common tickler coil.

I wouldn't mind trying that regen in QST a year or so ago. There was one part that was uncommon, but the rest of it was stuff you would find on any builder's workbench, as I recall.

I don't think I have that mag. around anymore.

72 DE WA3PTG "If it ain't CW, it's just CB"
Harry (Hap) Hurst NJQRP-EPAQRP
Wilmington DE QRP-L #1464

Date: Mon, 14 Feb 2000 18:27:31 -0500
From: "Vincent Ferme" <vferme@sprint.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [63130] OT: Re:Tigertronics BP-1 packet modem.
Message-ID: <000901bf7743\$11911c20\$65726395@vince>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tony, Brad and group,

I've run all versions of BayCom up to 1.7 and don't recall any problems that affected my use, checking the local PBBS. As far as I know version 1.7 is different from the previous version only in its capability to be used at 9600 baud with the proper modem connected to the parallel port.

As for the computer/OS combo, here are **my** experiences:

It **will** run in a DOS box under Windows 3.1 if in standard mode.

It will **not** run in a DOS box under Windows 3.1 if in enhanced mode. This includes Windows 3.11 as it does not have standard mode.

It will not run under Windows 95 or 98.

As for booting to DOS, it did not work on my Pentium 166MMX. I don't know if it's related, but I remember reading in the old BayCom Newsletter that was published in the early 90s and distributed via packet radio, that some laptops did not have enough power in their serial port to feed the modem. The solution at the time was to power the modem externally.

73 de Vince, VA3VF.

Date: Mon, 14 Feb 2000 17:34:38 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63131] Re: Time to Unsubscribe?
Message-ID: <Pine.OSF.4.20.0002141726310.29882-1000000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

I recently posted a message regarding ham radio and kids. I am not sure I am contributing to the signal or the noise. If "noise" then I apologize but I would like some clarification.

Regarding the signal to noise on this reflector it seems that around 3 years ago when I first subscribed there were kits coming out regularly. I started with the 49er, some people built the St. Louis vertical, I also built the 38 special etc. This gave people something they were doing all at the same time and naturally lead to a lot of discussion on the newsgroup. Perhaps my impression is wrong but there doesn't seem to be as many kits coming out recently (at least not in the 25 dollar American range).

I don't get too wound up about what people post but I do miss the days when it seemed everybody was building the same kit at the same time and

you knew if you ran into a problem that someone else probably had just solved the problem and the solution would be fresh in their head.

Just my 2 cents (1.4 cents American).

```
+-----+
| Brian Buydens,           Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca           http://duke.usask.ca/~buydens |
| VE5RDV                                     |
+-----+
| Who is General Failure and why is he trying to read my hard drive?      |
+-----+
```

Date: Mon, 14 Feb 2000 18:38:16 -0500 (EST)
From: n2go@arrl.net
To: Wa3ptg@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [63132] Re: HB: Testing transistors with a DVM
Message-ID: <Pine.LNX.4.20.0002141831340.986-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

FWIW, when I tested transistors using the same setup..
sometimes I would get no reading when:

1. the pinout on the transistor was not what I thought
2. I was testing a PNP when I thought I was testing a NPN

On the other hand when I played with transistors and beat the crap out of them, the numbers usually went down in the post test (sometimes post mortem test :(

Did anyone ever make a transistor cry. Seriously... I tried to get so much out of a transistor that one made a high pitched noise before it died, another went into meltdown and glowed for a millisecond :)

so much from the torture chamber of parts that make up my prototype rigs...

73,

Jim n2go

Date: Mon, 14 Feb 2000 18:44:42 EST
From: ARDUJENSKI@aol.com
To: nwq-1@scn.org, qrp-1@lehigh.edu
Subject: [63133] WA,OR,ID,MT,CA, BC ONLY!!
Message-ID: <c9.1266b81.25d9ed6a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

THIS POST IS ONLY FOR WA,OR,ID,MT,CA, and BC ONLY

I have been testing out 160M nitely around 1.816 at 0400-0500. Made some great friends QRP 2X. Antenna is only about a 60 ft wire up about 5 ft. Rig will be the QRP PLUS tonite. Please stop by anytime. If you cant transmit but can hear me send me an email. I am pretty sure I am a good 579 out to 500 miles (NVIS).

ALAN kb7mbi

Date: Mon, 14 Feb 2000 17:46:51 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: vintage@best.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [63134] Re: HB: Regens - regen controls
Message-ID: <005801bf7745\$c5012aa0\$b228bcd0@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Well said Bob.

I have a little bit of information regarding the same on my regenerative receiver page at:

<http://home.swbell.net/aa5tb/regen.html>

If you want high performance in a renegerative receiver then stay away from the pots - IMHO. This includes any RF attenuation that you put at the front-end, a series capacitor works great.

Potentiometers came into use in regenerative receivers when low price was more important then performance.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Bob - W3CD said:

Hi Gang,

I'm not familiar with the W1FB regen, but I'm quite familiar with regen pots and the noise they create. An alternative to using a pot is to employ a variable "throttle" capacitor in the feedback circuit instead of a fixed cap. A 100 pF air variable serves well in this function and doesn't contribute any noise. It can also make controlling regeneration smoother.

73,
Bob - W3CD

End of QRP-L Digest 1731

